



# BUTTERFLY

TABLE TENNIS FOR YOU 卓球をあなたへ

2017

# BUTTERFLY WORLDWIDE



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## BUTTERFLY TEC, JAPAN



## BUTTERFLY EUROPE





# PLAYERS



Marcos Freitas



Jun Mizutani



Zhang Jike



Liu Shiwen



Chuang Chih-Yuan



Timo Boll

## NATIONAL TEAMS

OFFICIAL CLOTHING SUPPLIER



GERMANY



PORTUGAL



ENGLAND



SPAIN



CROATIA



CHINESE TAIPEI



THAILAND



USA



SLOVAKIA



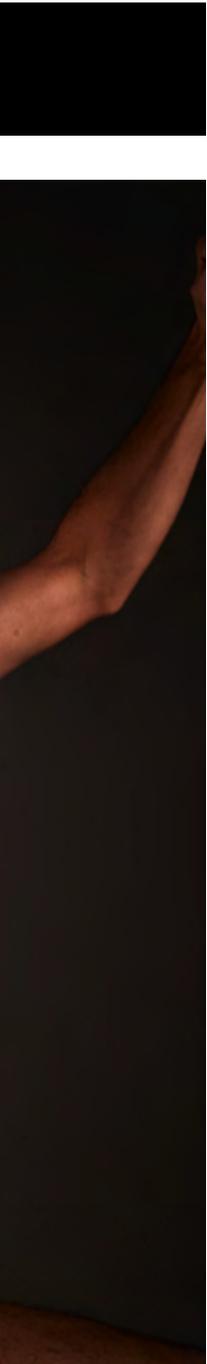
EGYPT



# BUTTERFLY CATALOG 2016



TABLE TENNIS FOR YOU 卓球をあなたへ



	6	22
		48
	50	
	54	
	84	
	90	
		96
	104	
	106	
RUBBERS		
BLADES		
CARE		
BALLS		
SPORTSWEAR		
SHOES		
BAGS		
TABLES		
ROBOTS		
ACCESSORIES		



# **RUBBERS**

**PASSION OF INFINITE POSSIBILITY**



# TENERGY

FEEL THE POWER OF SPRING SPONGE

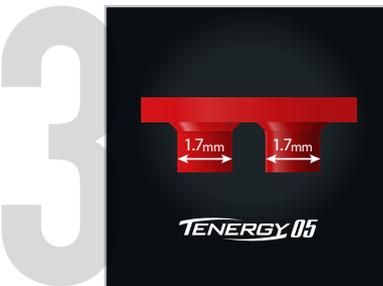
## TENERGY TECHNOLOGY



High Tension technology augments the reaction and spin potential of rubbers by increasing tension inside the sponge and rubber surface.



Spring Sponge technology increases flexibility of the sponge. Like a coil spring, the Spring Sponge absorbs the incoming energy of the ball and releases it as additional power for the player's own shot. Rubbers with Spring Sponge technology enable shots with high amounts of spin.



The main difference between rubbers of the TENERGY series is the complex pimple structure with variations in length, width and distance. The long, thinner pimples of TENERGY 64 enable speed and a softer touch, whereas the broad, short pimples of TENERGY 25 in turn generate a harder and precise touch sensation. The pimple structure of TENERGY 05 is specifically tailored towards high amounts of spin. TENERGY 80 mixes the width of pimples from TENERGY 05 and length of pimples from TENERGY 64, resulting in playing characteristics balanced between TENERGY 05 and 64.

VIDEO: "ALL ABOUT TENERGY"

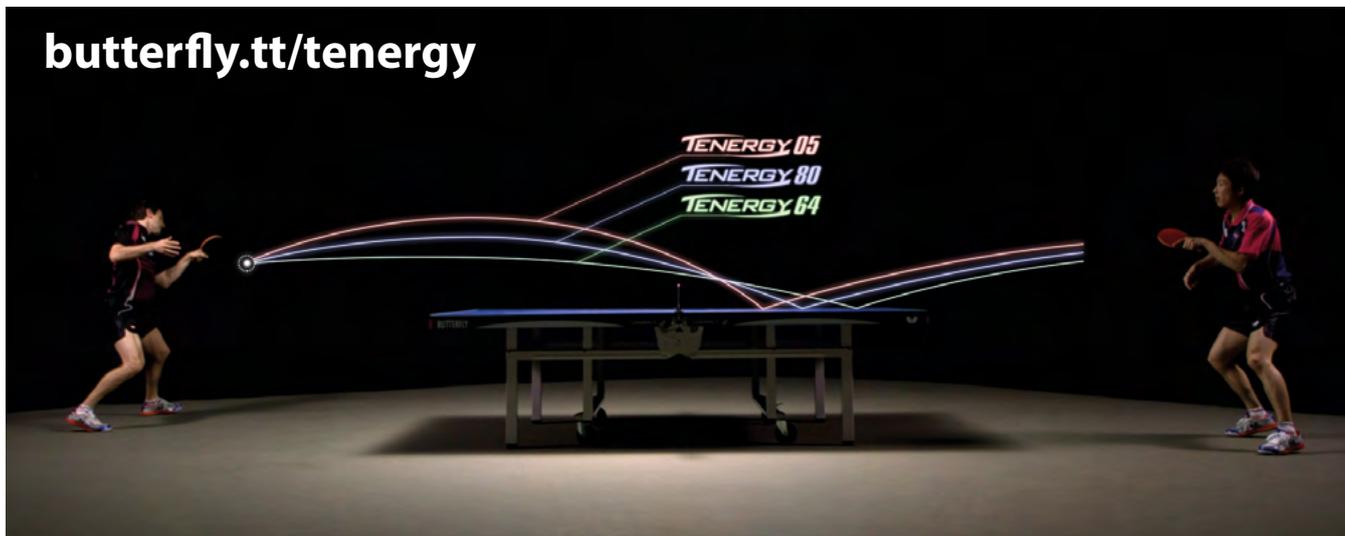
WATCH AND LEARN



What are the differences between the TENERGY models? Which TENERGY is best suited to my game? These questions are answered in the "ALL ABOUT TENERGY" video, featuring spectacular super slow motions, special effects and the stars of the Butterfly advisory staff: Jun Mizutani and Timo Boll.

Find out more at

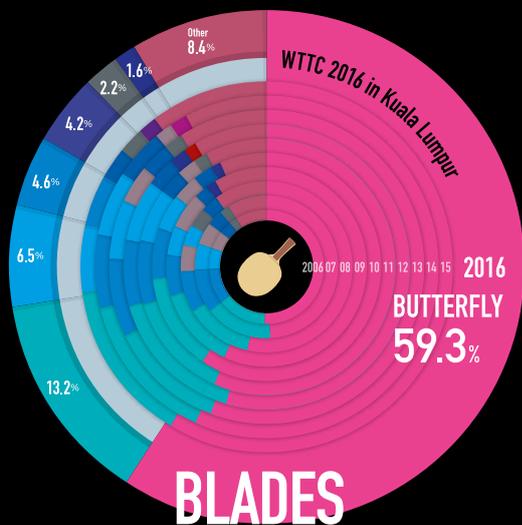
[butterfly.tt/tenergy](http://butterfly.tt/tenergy)



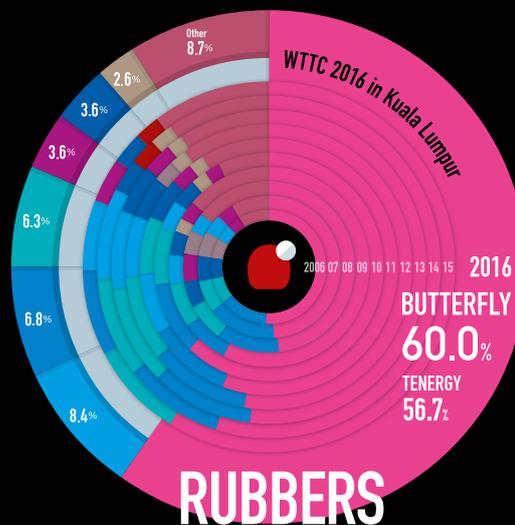
COMPARING TRAJECTORIES

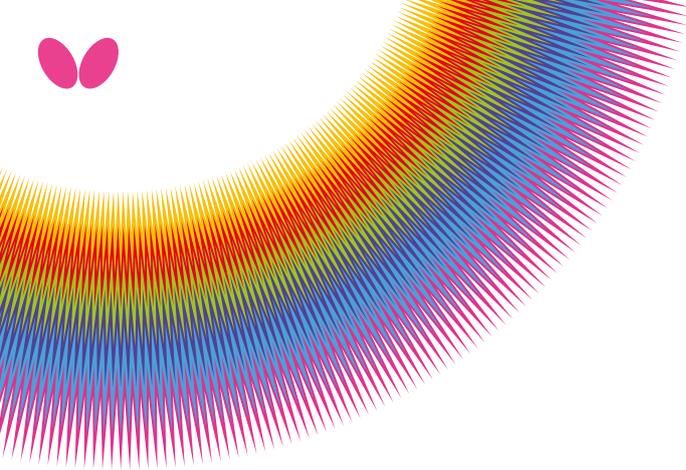
The ball trajectory of a topspin shot hit with TENERGY 05 is a pronounced curve, due to heavy spin. This enables a most precise active topspin play. The trajectory of TENERGY 64 is more flat and low in comparison, resulting in a shorter travel distance and higher speed of the ball. The trajectory of TENERGY 80 is exactly in between 05 and 64, as are its playing characteristics.

CHOICE OF THE WORLD'S BEST PLAYERS



USAGE RATE OF EQUIPMENT AT WORLD CHAMPIONSHIPS





### TENERGY 05 FX

#### FOR SPIN WITH FX TOUCH

TENERGY 05 FX combines High Tension softer feeling and a straighter trajectory. It is the result of extensive research and one of many experiments carried out by the Butterfly Research Centre, its name deriving from pimples code 05. TENERGY 05 FX is the perfect solution for players who are seeking to play heavy topspin strokes, whilst maintaining control.



1.7 | 1.9 | 2.1

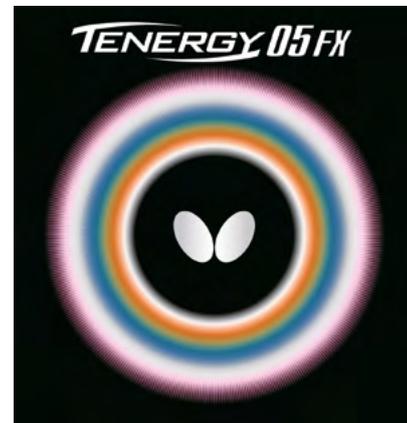
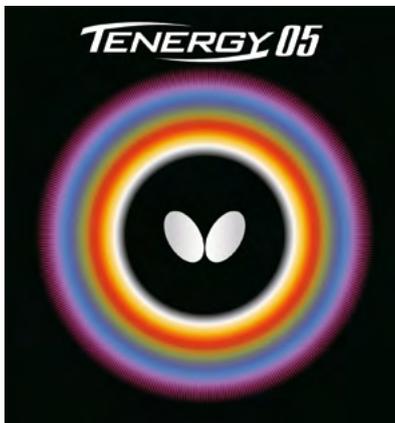
### TENERGY 05

#### FOR MAXIMUM SPIN

TENERGY provides a unique feeling, using a combination of a High Tension rubber and a tacky surface. Pimples with code no. 05 were adopted; a combination which allows a great deal of spin to be imparted. TENERGY 05 enables a full range of topspin play to be produced and is the most successful rubber worldwide.



1.7 | 1.9 | 2.1



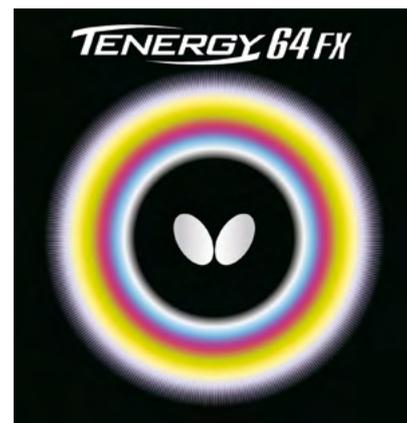
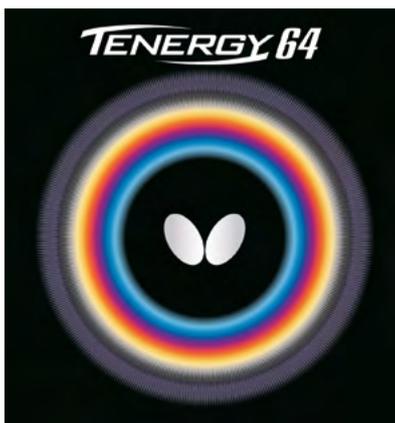
### TENERGY 64

#### FOR MAXIMUM CONTROL AND SPEED

TENERGY 64 possesses the ultimate in elasticity of High Tension technology. Pimples code no. 64 combines to produce the feeling of being able to hold the ball on the racket for longer, thus achieving a longer contact. TENERGY 64 enables a player to exercise control and then attack with speed; both spin and speed are its innovative features. TENERGY 64 is recognized by many of the world's top players as the ultimate rubber for speed and spin.



1.7 | 1.9 | 2.1



### TENERGY 64 FX

#### MAXIMUM CONTROL WITH FX TOUCH

TENERGY FX produces great control without losing its high level of performance. TENERGY 64 FX combines speed and control and comprises a top sheet with pimples from development code no. 64. TENERGY 64 FX uses a lighter version of Spring Sponge but still enables controlled topspin to be executed.



1.7 | 1.9 | 2.1

## TENERGY 80

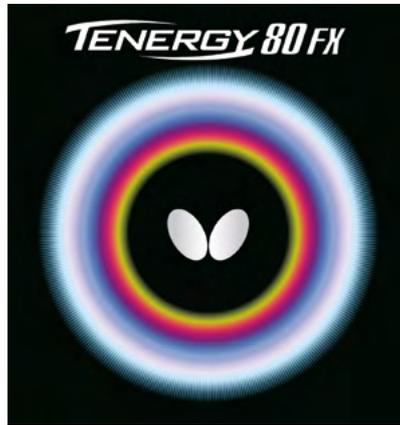
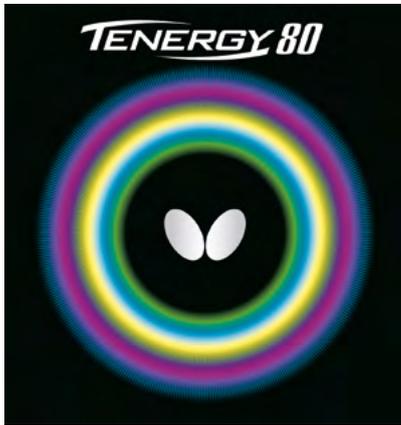
FOR MAXIMUM BALANCE

TENERGY 80 balances spin and speed at the highest level in the TENERGY series. Pimples with code 180 were adopted for this rubber, having been developed to make more balanced play possible. TENERGY 80 enables all-round topspin play, attack and counter attack for every playing style.

**Spring Sponge**  
**HIGH TENSION**



1.7 | 1.9 | 2.1



## TENERGY 80 FX

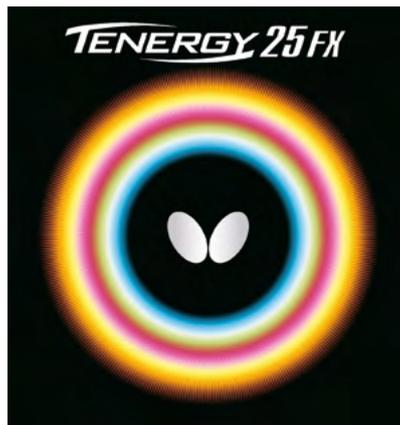
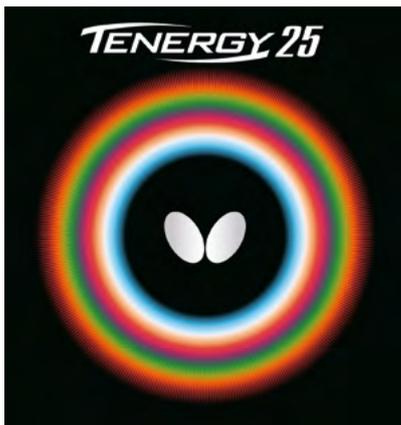
FOR BALANCE WITH FX TOUCH

TENERGY 80 FX is the perfect addition to TENERGY 80 family. The patented Spring Sponge is made 4° softer which allows for more feedback on touch as well as increased passive control.

**Spring Sponge**  
**HIGH TENSION**



1.7 | 1.9 | 2.1



## TENERGY 25 FX

PRECISION WITH FX TOUCH

TENERGY 25 FX has pimples with a larger diameter which, when combined with a Spring Sponge, produce a softer feeling. TENERGY 25 FX enables the player to execute topspin shots with increased passive control, especially when counter attacking close to the table.

**Spring Sponge**  
**HIGH TENSION**



1.7 | 1.9 | 2.1

## TENERGY 25

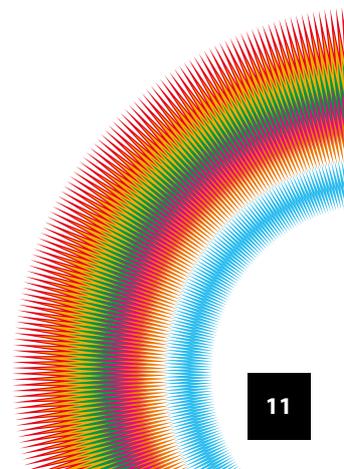
FOR MAXIMUM PRECISION

TENERGY 25 uses pimples that enable fast counter attacking play; they have been appraised to be best for attacking and precise play close to the table. TENERGY 25 is perfect for play both close to the table and at mid distance; experience the advantage of aggressive play close the table and rapid counter attacks.

**Spring Sponge**  
**HIGH TENSION**



1.7 | 1.9 | 2.1





**NEW 21.04.2017**

**ROZENA**

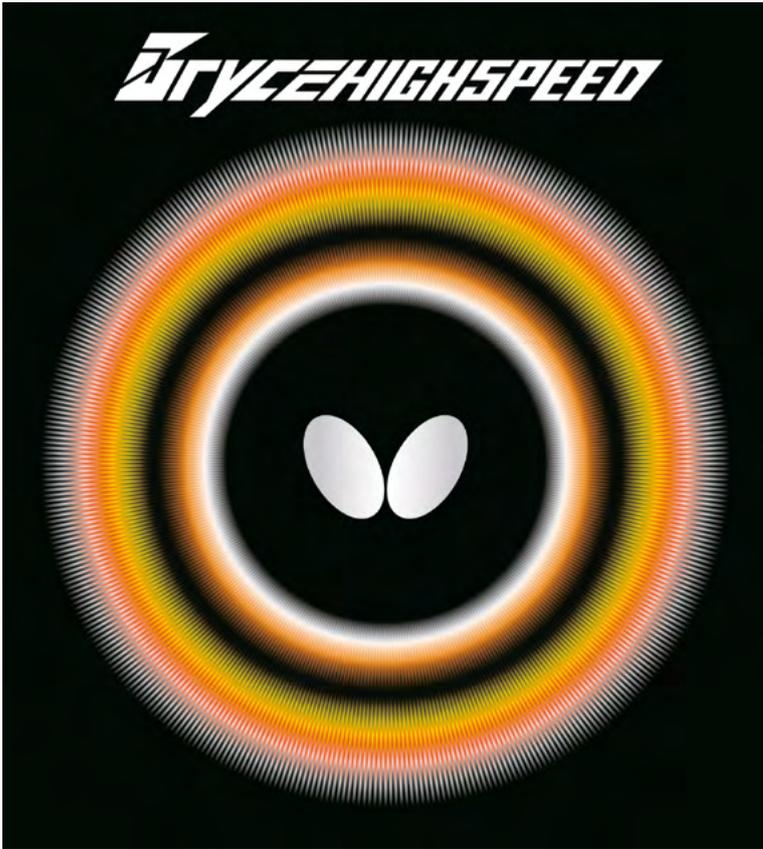
**HIGH PERFORMANCE RUBBER DEVELOPED IN THE PURSUIT OF "TOLERANCE"**

ROZENA, a rubber equipped with the world stunning Spring Sponge; its feature is high tolerance realized thanks to the combination of Spring Sponge dyed in rose with a newly-developed top-sheet. The unique High Tension technology developed by Butterfly enables powerful strokes to be exerted as well as a high level of consistency in play created by compensating for the delicate errors such as blade angle and direction. ROZENA follows the quality of legendary predecessors by demonstrating its effectiveness in plays close to the table or at mid-distance.



1.7 | 1.9 | 2.1

# BRYCE RUBBERS



## BRYCE HIGHSPEED

THE FASTEST RUBBER IN THE HISTORY OF BUTTERFLY

The new powerful rubber from Butterfly, using innovative and patented "Micro Layer" technology, giving the BRYCE HIGHSPEED a much thinner surface structure compared to other rubbers. As a result, compression of the rubber is increased on ball impact, providing additional grip and spin. BRYCE HIGHSPEED is well suited for ambitious players looking for a high-powered rubber.

MICROLAYER  
HIGH TENSION



1.7 | 1.9 | 2.1

## BRYCE SPEED

POWER AND SPEED WITH HIGH TENSION

The energy efficiency of BRYCE SPEED is higher than that of BRYCE. Instant power and control can be realized even more so than with BRYCE. The result is high performance and quality with even more speed than BRYCE.

HIGH TENSION



1.9 | 2.1

## BRYCE SPEED FX

POWERFUL TOUCH WITH HIGH TENSION

A softer version of sponge than BRYCE SPEED, combining control and power; it is designed to bring the best out of novices and top players alike.

HIGH TENSION



1.9 | 2.1

## BRYCE

RETURN OF THE CLASSIC

BRYCE, the rubber favoured by many professional players sets the bar for precision and speed. Its hard and grippy surface creates a low ball trajectory with high speed.

HIGH TENSION



1.9 | 2.1

## BRYCE FX

FX CLASSIC RETURNS

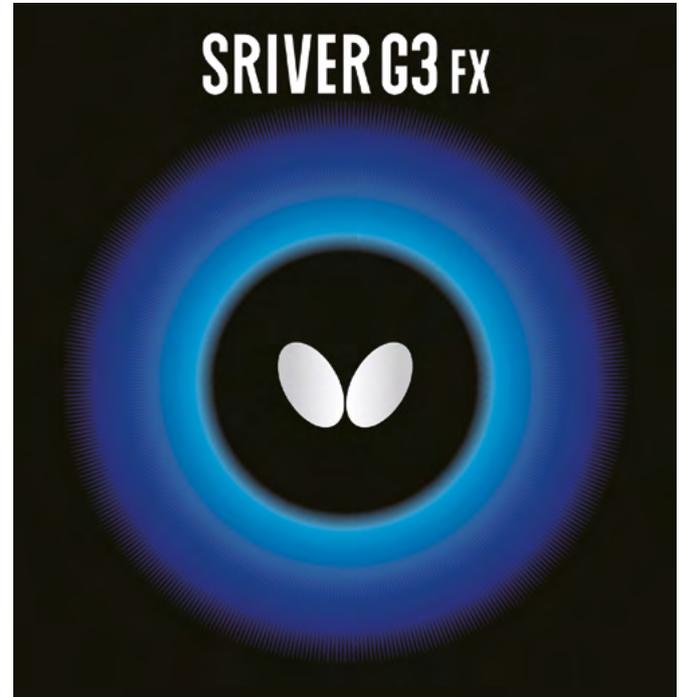
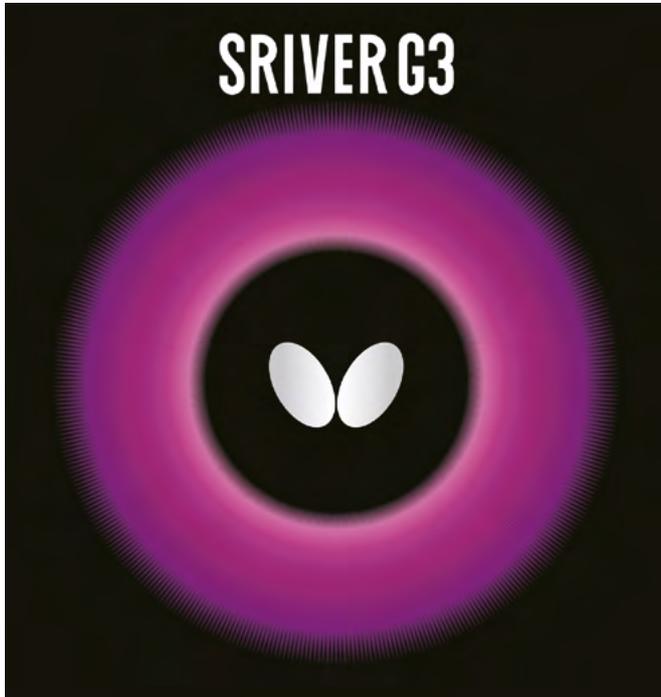
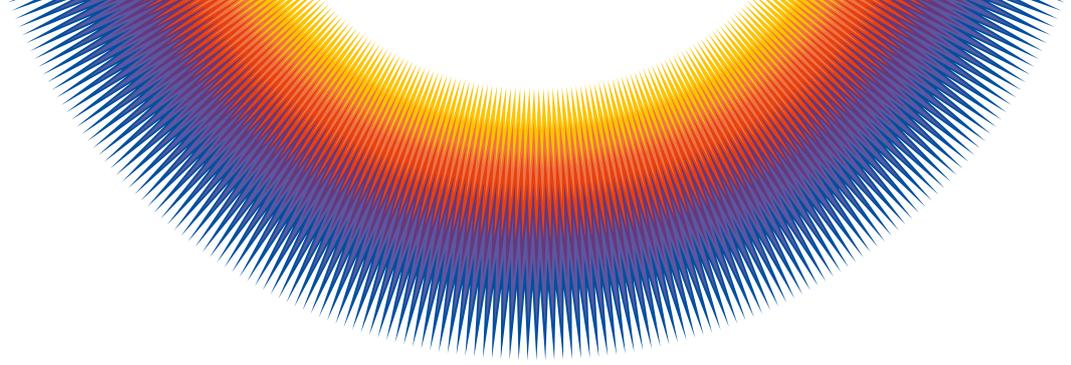
The softer sponge of BRYCE FX improves ball control with the softer touch of this uncompromisingly dynamic rubber and creates a higher ball trajectory.

HIGH TENSION



1.9 | 2.1





### SRIVER G3

#### CLASSIC SPIN RUBBER WITH HIGH TENSION

SRIVER G3 is the collaboration between the legendary SRIVER and the High Tension technology for the post glue era. SRIVER G3 offers greater spin and speed for the post glue era without losing the distinguishing features of SRIVER.

**HIGH TENSION**



1.7 | 1.9 | 2.1

### SRIVER G3 FX

#### HIGH TENSION FOR ALLROUND PLAY WITH FEELING

SRIVER G3 FX offers advanced control for the post glue era. SRIVER G3 is now available with more speed and spin as a result of High Tension technology from Butterfly.

**HIGH TENSION**



1.7 | 1.9 | 2.1

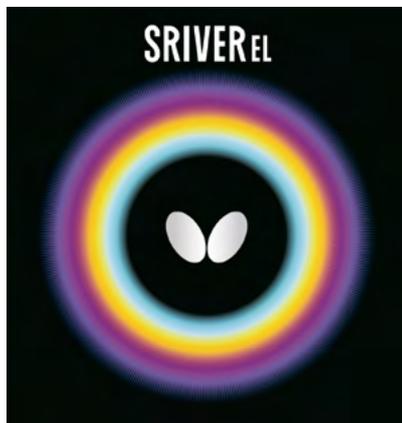
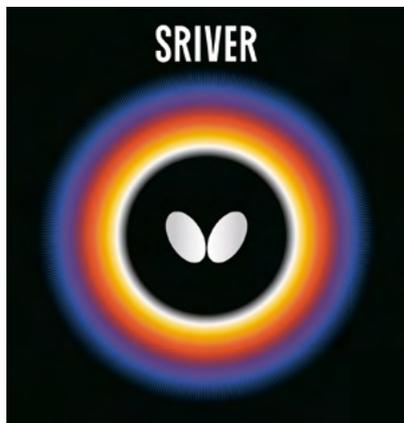
## SRIVER

### LEGENDARY BESTSELLER

SRIVER is the rubber synonymous with high elasticity and high friction; when released in 1967 it changed the face of table tennis. For over 40 years, SRIVER has been the market leader and the choice of players who have won a host of world titles as a result of its exceptional combination of speed and spin.



1.3 | 1.5 | 1.7 | 1.9 | 2.1 | max



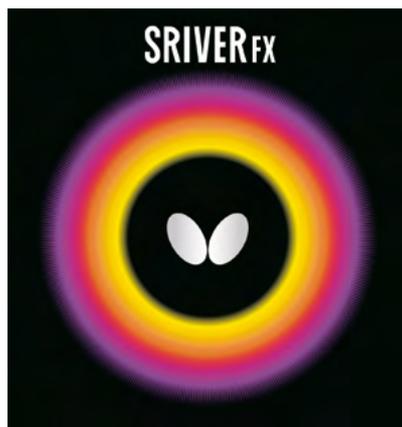
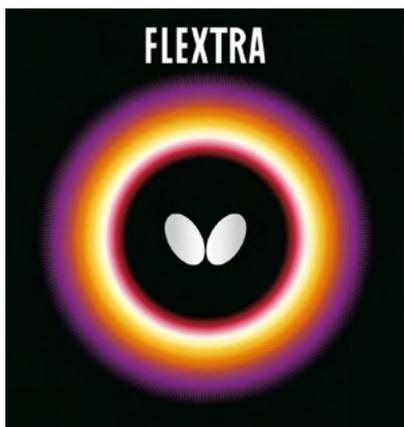
## SRIVER EL

### LEGENDARY TALENT

Soft but not too soft: the main feature of SRIVER EL is its totally balanced combination of instant power and control which is realised by its unique sponge. SRIVER EL is the choice of a wide range of players from beginners to experts.



1.7 | 1.9 | 2.1 | max



## SRIVER FX

### LEGENDARY TOUCH

SRIVER FX was produced as a result of searching for a rubber with better control and stability, whilst maintaining the speed and spin of SRIVER. A softer sponge provides great control and is recommended for players who exercise controlled play close to the table whilst seeking the chance to attack.



1.5 | 1.7 | 1.9 | 2.1 | max

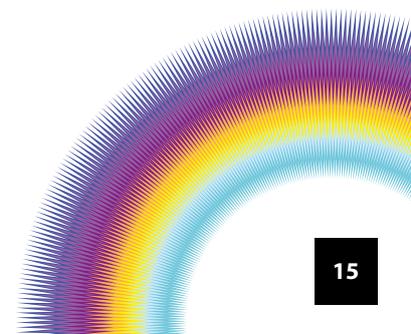
## FLEXTRA

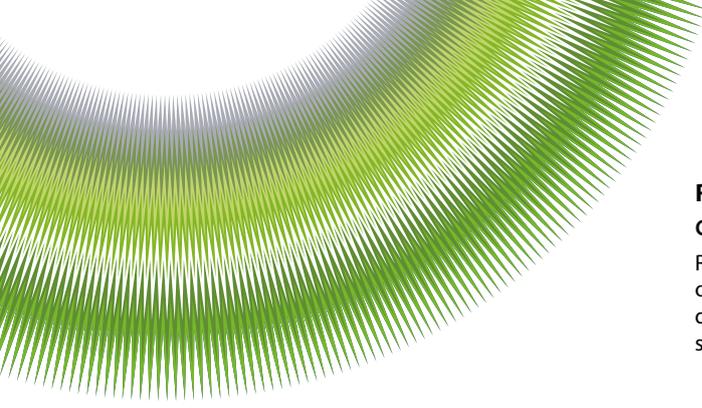
### IDEAL FOR BEGINNERS

FLEXTRA provides beginners and intermediate players with a rubber which reduces mistakes, giving them a good basis to develop a safe play. Durability is just one of the rubber's characteristics.



1.5 | 1.7 | 1.9 | 2.1





## ROUNDELL HARD

### CONTROLLED OFFENSIVE WITH HIGH TENSION

ROUNDELL HARD combines overwhelming speed and spin, with outstanding control, enabling dynamic attacking strokes and delicate returns to be played with equal success. The flexible top sheet combined with a hard sponge produces a distinctive sound.

**HIGH TENSION**



1.7 | 1.9 | 2.1

## ROUNDELL

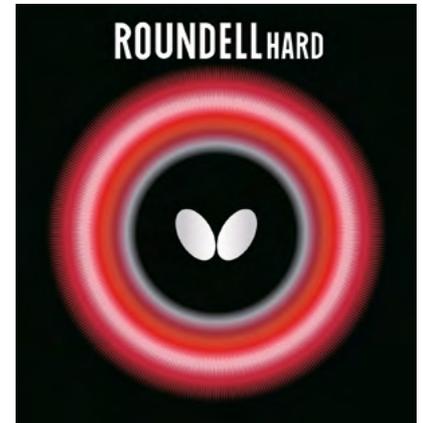
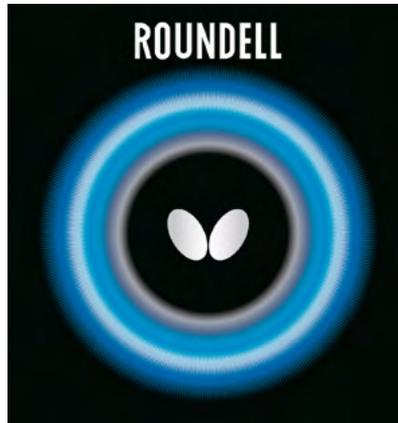
### FULL CONTROL WITH HIGH TENSION

Developed in order to increase a player's potential. The speed and spin created by this High Tension rubber as well as the high level of control, is made possible through the combination of a soft top sheet in harmony with advanced sponge.

**HIGH TENSION**



1.7 | 1.9 | 2.1



## ROUNDELL SOFT

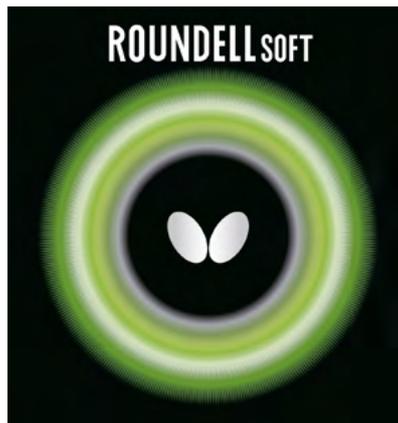
### MAXIMUM CONTROL WITH HIGH TENSION

ROUNDELL SOFT is the very latest development in the High Tension family, having a soft and pliable sponge which is ideal for fast attacking play and high levels of spin. ROUNDELL SOFT provides the player with an excellent feeling for the ball.

**HIGH TENSION**



1.7 | 1.9 | 2.1



## SPIN ART

### GENERATION SPIN

SPIN ART is the first High Tension rubber produced by Butterfly with a high level of friction; it has a "tacky" surface with a high level of friction which makes it ideal for heavy spin; the "Spring Sponge" enables the rubber to grip the ball. SPIN ART maintains the ball control realized by traditional "tacky" rubbers.

**Spring Sponge**  
**HIGH TENSION**



1.7 | 1.9 | 2.1

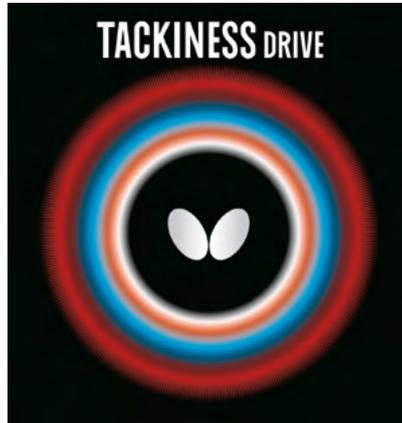
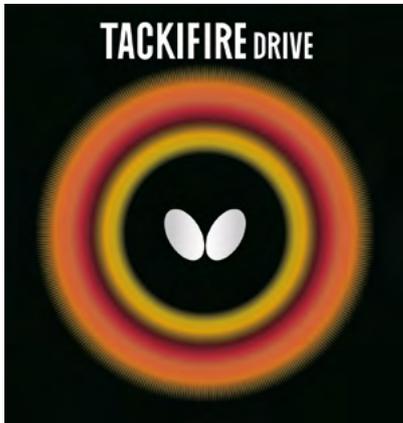
## TACKIFIRE DRIVE

### THE GRIPPY ALTERNATIVE

For all topspin-orientated players who value precision whilst maintaining controlled attacking play with heavy rotation.



1.3 | 1.7 | 1.9 | 2.1



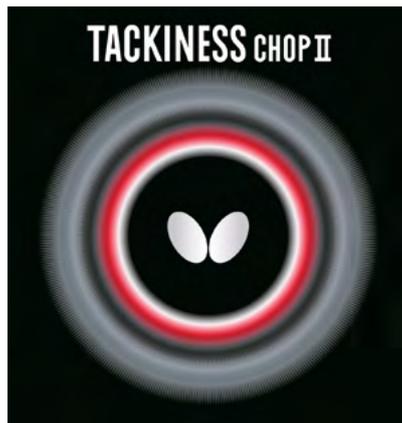
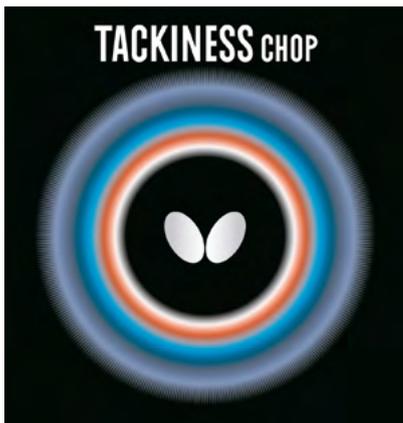
## TACKINESS DRIVE

### FAMOUS CLASSIC

The rubber is popular amongst a wide range of players and is a longtime seller famed for its versatility. It is suitable for a wide range of players, both attackers and defenders.



1.3 | 1.5 | 1.7 | 1.9 | 2.1



## TACKINESS CHOP II

### DYNAMIC DEFENSE

TACKINESS CHOP II is the advanced version of TACKINESS CHOP which has been popular amongst defenders for many years. Due to the high levels of friction from the playing surface, heavy spin can be imparted. This rubber has been designed exclusively for defenders; it enables heavy backspin to be imparted on the ball and is also effective for attacking play.



1.1 | 1.3 | 1.5 | 1.7 | 1.9

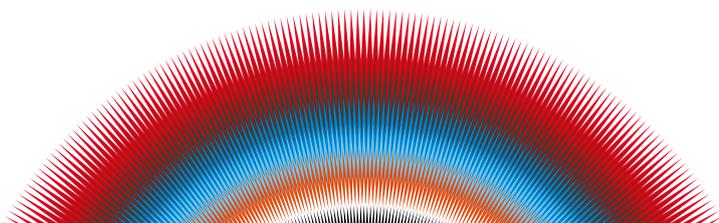
## TACKINESS CHOP

### GRIPPY RUBBER FOR DEFENSIVE PLAY

TACKINESS CHOP is a long-time seller which has always been popular with defenders. It is recommended for players who aim to impart heavy backspin on the ball when returning top spin strokes.



1.1 | 1.3 | 1.5 | 1.7 | 1.9





# IMPARTIAL NEW

## IMPARTIAL XS

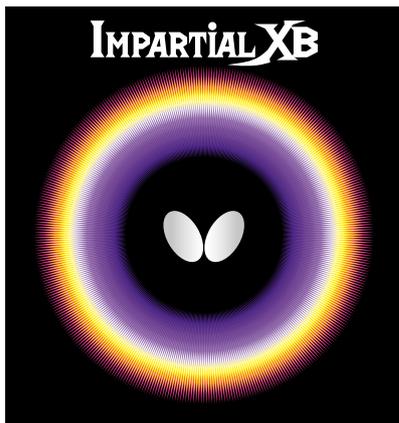
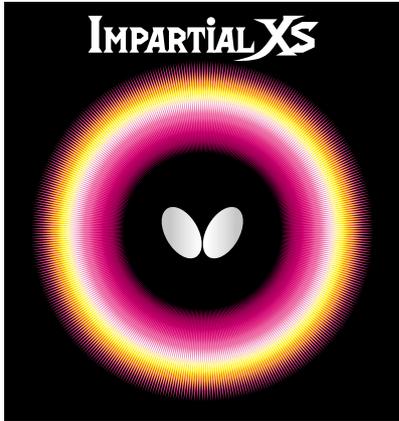
### OFFENSIVE SPIN-ORIENTED SHORT PIPS

The new IMPARTIAL XS short pips rubber supports dynamic and spin oriented play: its specially designed pimple structure and the flexible high tension sponge can produce high amounts of spin and speed. The IMPARTIAL XS is recommended for players looking for the increased passive control of a short pips rubber with the ability to create spin in offensive situations.

HIGH TENSION



1.7 | 1.9 | 2.1 | max



## IMPARTIAL XB

### OFFENSIVE SPEED-ORIENTED SHORT PIPS

The new IMPARTIAL XB rubber uses a harder pimple structure, combined with the High Tension sponge. It supports passive block shots as well as offensive play focused on speed. The IMPARTIAL XB rubber is recommended for a direct offensive playing style close to the table.

HIGH TENSION



1.7 | 1.9 | 2.1 | max



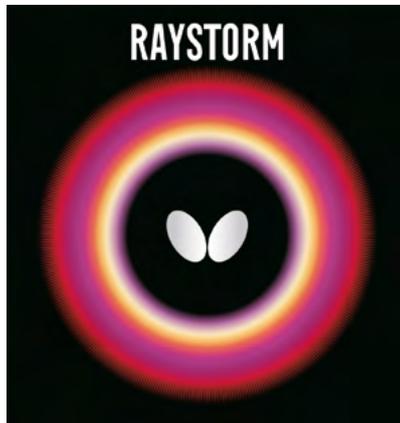
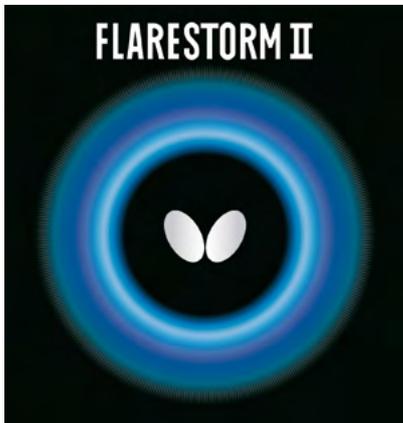
## FLARESTORM II HIGH SPEED PIPS

Increased speed is the most striking characteristic of FLARESTORM II when compared with the former version of FLARESTORM. The low trajectory and the fast speed will meet all you expect from pimples-out rubber.

**HIGH TENSION**



1.7 | 1.9 | 2.1 | max



## RAYSTORM

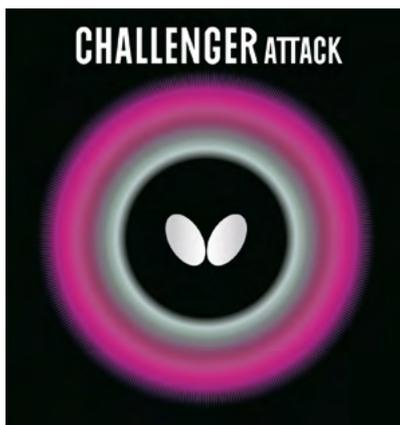
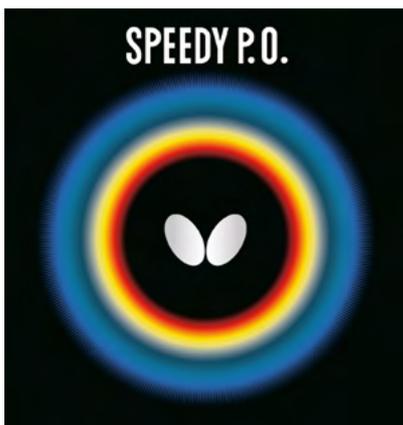
### SHORT PIPS – HIGH TENSION

Our High Tension technology has made it possible to add elasticity to short pimples-out rubbers in order to impart spin. The technology used enables this rubber to possess better quality for controlling spin and speed.

**HIGH TENSION**



1.7 | 1.9 | 2.1



## CHALLENGER ATTACK

### ALLROUND ATTACK PIPS

In addition to the high tempo attacking play, this rubber enables a player to seize the advantage with a variety of spin. It is best suited for all-round play.



1.5 | 1.7 | 1.9 | 2.1

## SPEEDY P.O.

### OPTIMISED TRAJECTORY

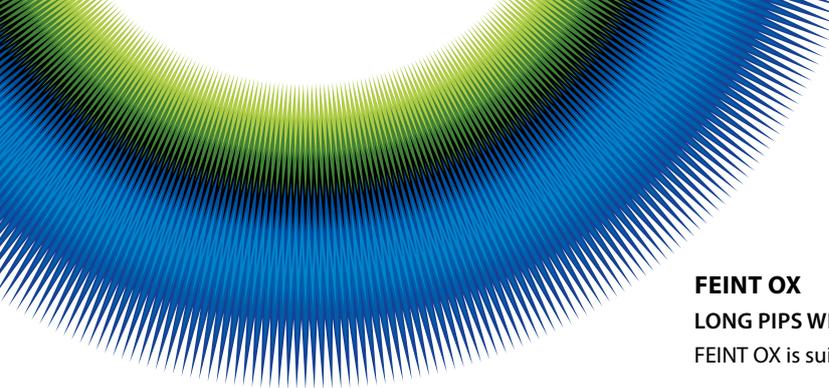
The rubber was made in pursuit of achieving the ideal trajectory sought by top players. Speed with less spin can be imparted on the ball; a supreme high quality rubber.



1.7 | 1.9 | 2.1

## GERMAN DEFENSIVE SPECIALIST IRENE IVANCAN:

“CHALLENGER ATTACK fits perfectly into my game. The short pips with a softer sponge allow me to produce a lot of backspin, which is hard to handle for my opponent.”

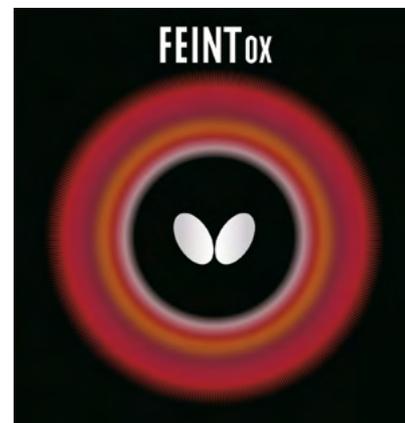
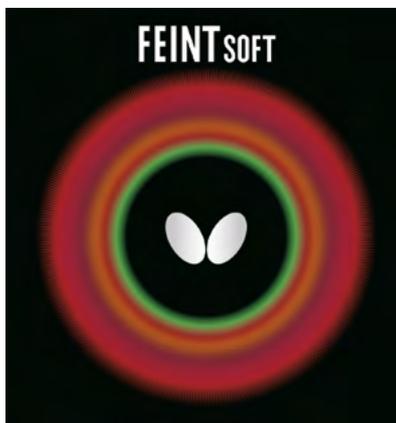


**FEINT OX**  
**LONG PIPS WITHOUT SPONGE**

FEINT OX is suitable for both attacking and defensive play.



without sponge (OX)



**FEINT SOFT**  
**CLASSICAL LONG PIPS**

A long pimped rubber recommended for attacking play close to the table and for defenders who rely on consistency. A strong first attack is possible regardless of the spin on the ball that has been returned.



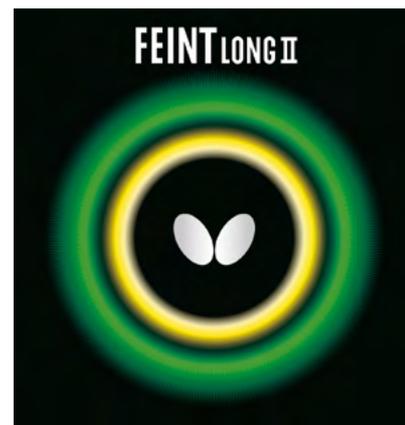
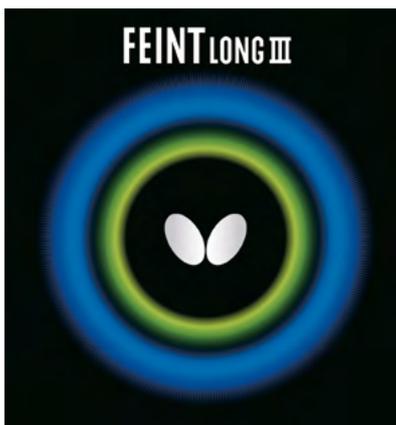
1.1 | 1.5

**FEINT LONG III**  
**VERSATILE LONG PIPS**

The height and hardness of the pimples were cleverly designed in order to bend in an ideal way for imparting the desired level of spin. It is recommended for defenders who wish to return balls using heavy backspin and for attacking players seeking variation.



0.5 | 1.1 | 1.3 | OX



**FEINT LONG II**  
**STABLE LONG PIPS**

The rubber possesses a wide range of spin and the consistency that defensive players demand. The aspect ratio of this rubber was designed to gain the greatest effect.



0.5 | 1.1 | 1.3 | OX

**EUROPEAN TEAM CHAMPION AND DEFENSIVE STAR PANAGIOTIS GIONIS ABOUT FEINT LONG II & III**

"I have carefully tested both FEINT LONG rubbers for my game. With FEINT LONG III, I was able to chop with a lot of backspin and had a very safe defense overall. I am currently using FEINT LONG II, that allows me to switch between heavy spin and no spin, which makes my game difficult to read for the opponent."

## FEINT AG

### LONG PIPS FOR ATTACK

For players using long pimpled rubber, the ability to attack has become increasingly important. High Tension long pimpled rubber enables returns to be made with both minimal spin and strong attacking play.

HIGH TENSION



LONG

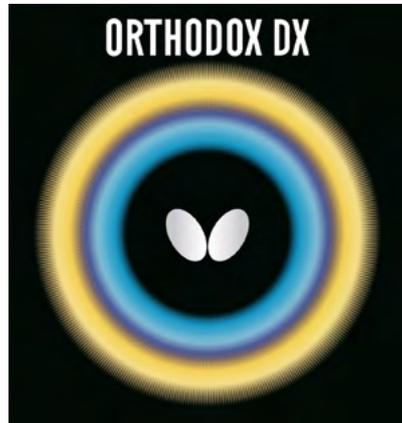
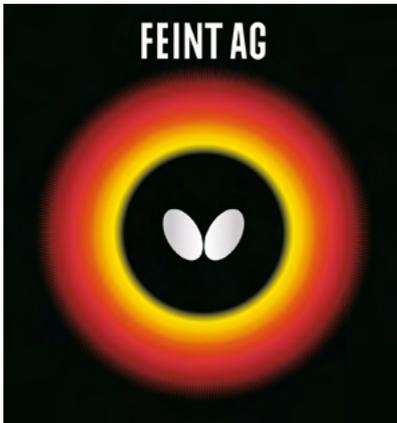
7  
SPEED

4  
SPIN

28  
HARDNESS

BLACK  
RED

1.3 | 1.7



## ORTHODOX DX

### THE CLASSIC

The rubber gives consistency. It can be handled with ease.



OUT OX

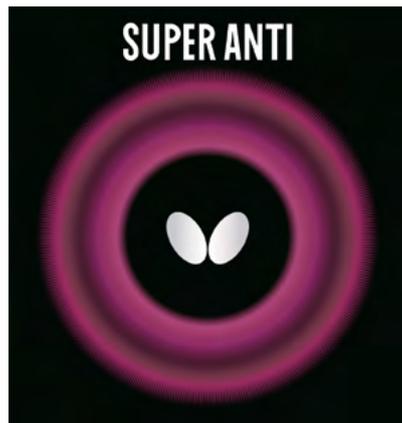
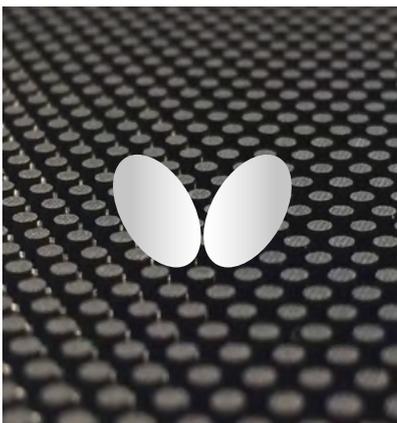
6  
SPEED

4.25  
SPIN

25  
HARDNESS

BLACK  
RED

without sponge (OX)



## SUPER ANTI

### TRADITIONAL ANTI SPIN

The rubber enables a player to outwit opponents without imparting spin on the ball; returns can be made with or without spin.



ANTI

4  
SPEED

3  
SPIN

25  
HARDNESS

BLACK  
RED

1.5 | 1.9

## RUBBER ICONS



IN

Pips-in rubber



OUT

Pips-out rubber



OUT OX

Pips-out rubber without sponge



LONG

Long pimples rubber



LONG OX

Long pimples rubber without sponge



ANTI

Pips-in anti spin rubber

## ISOTYPE FOR BUTTERFLY RUBBER



10  
SPEED

### Speed

The measure for speed of SRIVER is 10.



10  
SPIN

### Spin

The measure of spin for TACKINESS CHOP is 10.



38  
HARDNESS

### HARDNESS

It refers to the sponge; the higher the number, the harder the sponge.

The numbers are based on the research conducted by the Butterfly Research and Development Department in January, 2015.



# BLADES

PRIDE OF SOPHISTICATED WOOD







## APOLONIA ZLC



### APOLONIA ZLC

#### ELEGANCE AND PRECISION

Butterfly Star Tiago Apolonia grants the name for this brand new blade and is using it at international tournaments. The ZLC fibers are placed closer to the core (Innerfiber technology) which, combined with the softer outer veneer, gives the blade a softer touch, while maintaining the typical ZLC precision and punch. APOLONIA ZLC is suited best for players looking for the feel of a spin-dynamic ZLC fiber blade with increased passive control.

*innerfiber* **ZL** CARBON

<b>10.5</b> REACTION	FL		157 × 150 mm		5.7 mm		100 × 25 mm		34 mm
<b>9.5</b> VIBRATION	ST		157 × 150 mm		5.7 mm		100 × 23 mm		28 mm
<b>5</b> PLY	AN		157 × 150 mm		5.7 mm		100 × 25 mm		34 mm

5-ply + 2 ZLC

## FREITAS ALC



### FREITAS ALC

#### ALC BLADE WITH UNIQUE TOUCH

Much like its predecessor, the popular Butterfly MICHAEL MAZE blade, the brand new FREITAS ALC blade makes use of the proven Arylate-Carbon fiber, lending the blade its characteristic "ALC-touch". In combination with the softer outer veneers, FREITAS ALC blade will fit to any versatile spin-based play. The high-class design and workmanship of this hand-crafted blade underline the high aspirations Marcos Freitas posts to his personal blade.

*Arylate-CARBON*

<b>11.4</b> REACTION	FL		157 × 150 mm		6.0 mm		100 × 25 mm		34 mm
<b>10.8</b> VIBRATION	ST		157 × 150 mm		6.0 mm		100 × 23 mm		28 mm
<b>5</b> PLY	AN		157 × 150 mm		6.0 mm		100 × 25 mm		34 mm

5-ply + 2 ALC

**TIMO BOLL ZLC**

**THE NEW GENERATION OF ATTACK**

The dynamic TIMO BOLL ZLC blade has a medium-hard touch and combines the strongpoints of carbon – stability and precision – with ZL-Fiber, lending lightness and flexibility.

**ZL CARBON**

<b>11.7</b> REACTION	FL	157x 150mm	5.5mm	100x 24mm	34mm
<b>10.8</b> VIBRATION	ST	157x 150mm	5.5mm	100x 22mm	27.5mm
<b>5</b> PLY	AN	157x 150mm	5.5mm	100x 24mm	34mm

5-ply + 2 ZLC



**TIMO BOLL ZLF**

**A SENSITIVE SENSATION**

ZL-Fiber, imparting lightness and flexibility to the blade with the name of Superstar Timo Boll, adding to its impressive soft touch and completing the picture of this dynamic, yet very controllable blade.

**ZL FIBER**

<b>10.5</b> REACTION	FL	157x 150mm	5.4mm	100x 24mm	34mm
<b>9.4</b> VIBRATION	ST	157x 150mm	5.4mm	100x 22mm	27.5mm
<b>5</b> PLY	AN	157x 150mm	5.4mm	100x 24mm	34mm

5-ply + 2 ZLF



**TIMO BOLL ALC**

**THE BLADE OF TIMO BOLL**

The TIMO BOLL ALC is a classic blade in the Butterfly line-up. Typical for Arylate-Carbon blades, it features a medium-hard touch, plays dynamically and precise and offers a fine touch for any spin-oriented playing style.

**Arylate-CARBON**

<b>11.8</b> REACTION	FL	157x 150mm	5.8mm	100x 24mm	34mm
<b>10.3</b> VIBRATION	ST	157x 150mm	5.8mm	100x 22mm	27.5mm
<b>5</b> PLY	AN	157x 150mm	5.8mm	100x 24mm	34mm

5-ply + 2 ALC





## ZHANG JIKE SUPER ZLC

### THE ULTIMATE FEELING – PROVEN BY THE MASTER

ZHANG JIKE SUPER ZLC – made with Butterfly’s brand new composition, uniting the speed of carbon with the lightness and flexibility of ZL-Fiber. The blade is controlled and fast, but also creates a fantastic touch for the ball when generating spin. A whole new way of experiencing table tennis! The blade carries the name of the World Champion, Olympic Champion and table tennis Superstar Zhang Jike. Its intricate design, the quality of materials and the detailed workmanship really speak for themselves. This is a premium table tennis blade in its own class.



<b>12.3</b> REACTION	FL	157 × 150 mm	5.6 mm	100 × 25 mm	34 mm
<b>11.1</b> VIBRATION	ST	157 × 150 mm	5.6 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.6 mm	100 × 24 mm	32 mm

5-ply + 2 SZLC



## MIZUTANI JUN SUPER ZLC

### A NEW DIMENSION OF TOUCH

New processing techniques allow a strong and harmonious mixture of Carbon and ZL-Fiber, which in turn reduces energy loss and creates a bigger "sweet spot" on the blade. The MIZUTANI JUN SUPER ZLC has a fantastic medium-hard touch and supports all forms of fast and spin-oriented play. A beautiful design combined with skilful craftsmanship makes the MIZUTANI JUN SUPER ZLC a blade to look out for.



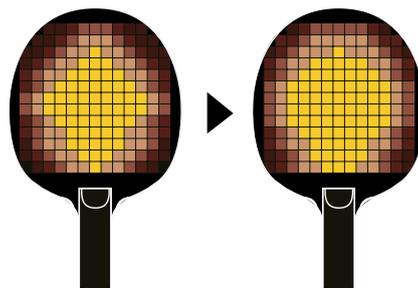
<b>12.5</b> REACTION	FL	157× 150mm	5.8mm	100× 24mm	34mm
<b>11.6</b> VIBRATION	ST	157× 150mm	5.8mm	100× 22mm	27.5mm
<b>5</b> PLY	AN	157× 150mm	5.8mm	100× 24mm	34mm

5-ply + 2 SZLC



### THE HIGH-REACTION AREA HAS BEEN EXPANDED.

The image on the left is the averaged data based on the comparison between ZL-Carbon and Super ZL-Carbon combined within a wide variety of materials made from wood. The "high-reaction area" is the area where the measured figures were above a certain level in reaction testing (less energy loss in the area). We had no measurement in the area in black.



ZL-Carbon

Super ZL-Carbon



## ZHANG JIKE ZLC

### THE ULTIMATE ATTACK

ZHANG JIKE ZLC is a blade made perfect by the combination of the light and flexible ZL-Fiber with the stability and power of carbon. This blade features the typical precise touch of the ZLC blade series, enabling well-balanced offensive play.

#### ZL CARBON

<b>11.7</b> REACTION	FL	157 × 150 mm	5.5 mm	100 × 25 mm	34 mm
<b>10.8</b> VIBRATION	ST	157 × 150 mm	5.5 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.5 mm	100 × 24 mm	32 mm

5-ply + 2 ZLC



## ZHANG JIKE ALC

### VERSATILE ATTACK

The ZHANG JIKE ALC blade features a soft touch, bigger sweet spot and a powerful performance, whenever versatility is called for. The Arylate-Carbon fiber reduces vibration and lends the blade its characteristic control in every situation. The ZHANG JIKE ALC is bound to draw looks with its intricate design as well.

#### Arylate-CARBON

<b>11.8</b> REACTION	FL	157 × 150 mm	5.8 mm	100 × 25 mm	34 mm
<b>10.3</b> VIBRATION	ST	157 × 150 mm	5.8 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.8 mm	100 × 24 mm	32 mm

5-ply + 2 ALC



## ZHANG JIKE T5000

### THE STRAIGHT ATTACK

A model with TAMCA 5000 which is good for explosive power when attacking; the enchantment is not only the power in attack but also the ease of use brought by the notably thin blade.

#### TAMCA5000

<b>12.6</b> REACTION	FL	157 × 150 mm	5.6 mm	100 × 25 mm	34 mm
<b>11.3</b> VIBRATION	ST	157 × 150 mm	5.6 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.6 mm	100 × 24 mm	32 mm

5-ply + 2 T5000

## MIZUTANI JUN ZLC

### THE MASTER'S TOUCH

This lightweight ZL-Carbon blade, developed in close cooperation with Japanese Superstar Jun Mizutani, supports all characteristic values of his game – the ZL-Carbon fibers provides stability and power in versatile topspin play, while the excellent feedback enhances the “magic touch” of Jun Mizutani.

### ZL CARBON

<b>11.8</b> REACTION	FL	157×150mm	5.7mm	100×24mm	34mm
<b>11.2</b> VIBRATION	ST	157×150mm	5.7mm	100×22mm	27.5mm
<b>5</b> PLY	AN	157×150mm	5.7mm	100×24mm	34mm

5-ply + 2 ZLC

THE JAPANESE SUPERSTAR JUN MIZUTANI HIMSELF IS USING THE MIZUTANI JUN ZLC AND ADDS:

“I can play more powerful with this blade, it works perfectly for players like me that favour powerful shots from middle and long distance, it is highly dynamic and very stable.”

BLADES



## FUKUHARA AI PRO ZLF

### A VERY SPECIAL BLADE

This intricate blade carries the name of Japanese Superstar Ai Fukuhara. It consists of five wood veneers, combined with two ZL-Fibers. Typical for ZL-Fiber blades, it is remarkably light with a sensitive touch comparable to all-wood blades and lends control to all spin-based play.

### Inner fiber ZL FIBER

<b>10.3</b> REACTION	FL	157×150mm	5.8mm	100×23mm	34mm
<b>9.1</b> VIBRATION	ST	157×150mm	5.8mm	100×23mm	28mm
<b>5</b> PLY	AN	157×150mm	5.8mm	100×23mm	34mm

5-ply + 2 ZLF



## LIU SHIWEN

### THE TOUCH OF THE CHAMPION

Liu Shiwen, table tennis Superstar in China and multiple Champion of the prestigious World Cup is using this dynamic and versatile blade herself and appreciates the advantages of the INNERFORCE LAYER ZLF composition in her attacking play close to the table:

“I value control and speed. With the LIU SHIWEN, I can play fast and it still is easy to control as it is designed to have the familiar soft feeling of an all-wood blade.”

### Inner fiber ZL FIBER

<b>9.7</b> REACTION	FL	158×152mm	5.6mm	100×24mm	34mm
<b>8.3</b> VIBRATION	ST	158×152mm	5.6mm	100×23mm	28mm
<b>5</b> PLY	AN	158×152mm	5.6mm	100×24mm	34mm

5-ply + 2 ZLF





**NEW**

### INNERFORCE LAYER ZLF

#### INNERFORCE EXPERIENCE WITH ZL-FIBER

The INNERFORCE LAYER ZLF features a natural soft touch and homogenous bounce on all areas of the blade. By using ZL-Fiber and an overall thin diameter, the INNERFORCE LAYER ZLF provides excellent feedback on contact with the ball. The increased dwell time supports passive control and soft topspin shots alike. The INNERFORCE LAYER ZLF is recommended for players looking to combine a natural touch with a stable bounce. It is also well suited for young players learning the basics of table tennis.

Inner fiber **ZL FIBER**

<b>9.6</b> REACTION	FL	157 × 150 mm	5.3 mm	100 × 24 mm	34 mm
<b>7.9</b> VIBRATION	ST	157 × 150 mm	5.3 mm	100 × 22 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.3 mm	100 × 24 mm	34 mm

5-ply + 2 ZLF



**NEW**

### INNERFORCE LAYER ALC.S

#### INNERFORCE EXPERIENCE WITH ALC FIBER AND INCREASED TOUCH

The all new INNERFORCE LAYER ALC.S is designed according to the concept of the popular INNERFORCE LAYER ALC blade – but it moves one step further. The thinner core layer provides reduced weight, a lower vibration property and a softer touch, while the ALC fiber, located just above the core, grants the precision and stability associated with any ALC blade. The INNERFORCE LAYER ALC.S is recommended for an offensive playing style focused on spin.

Inner fiber **Arylate-CARBON**

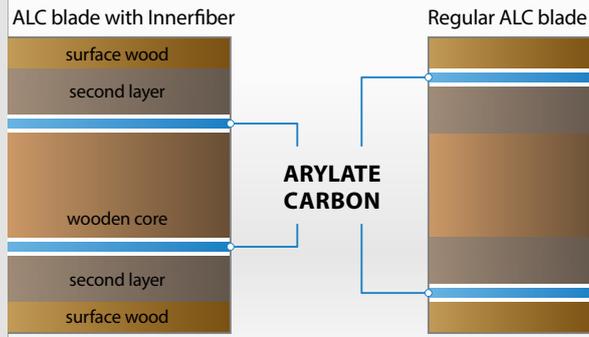
<b>10.1</b> REACTION	FL	157 × 150 mm	5.5 mm	100 × 24 mm	34 mm
<b>8.4</b> VIBRATION	ST	157 × 150 mm	5.5 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.5 mm	100 × 24 mm	34 mm

5-ply + 2 ALC





Our INNERFORCE LAYER series offers the new experience of "holding the ball". The artificial fibers are applied directly above the wooden core, keeping the original fiber characteristics of the blade, but providing a softer touch which translates into an improved, controlled feeling in all situations.



## INNERFORCE LAYER ZLC

### INNERFORCE EXPERIENCE WITH ZL-CARBON

The INNERFORCE LAYER ZLC blade offers a completely new experience – its carbon fibers are located closer to the core which makes the overall blade feel softer without losing the ZL-Carbon characteristics such as lightness, flexibility and speed.



<b>10.5</b> REACTION	FL	157 × 150 mm	5.7 mm	100 × 24 mm	34 mm
<b>9.5</b> VIBRATION	ST	157 × 150 mm	5.7 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	5.7 mm	100 × 24 mm	34 mm
	CS	161 × 150 mm	5.7 mm	82 × 24 mm	32 mm

5-ply + 2 ZLC



## GERMAN STAR BASTIAN STEGER USES INNERFORCE LAYER ALC. HIS STATEMENT:

"For my game, I need power and control. The INNERFORCE LAYER ALC supports me in a perfect way, it provides precision and speed for my offensive strategy without ever losing the controlled touch."

## INNERFORCE LAYER ALC

### INNERFORCE EXPERIENCE WITH ARYLATE-CARBON

The Arylate-Carbon fibers are located closer to the core, which lends the blade a softer touch and a stunning feel for the ball. Arylate-Carbon fibers dampen vibrations and allow for dynamic play and precise placement.



<b>10.7</b> REACTION	FL	157 × 150 mm	6.0 mm	100 × 25 mm	34 mm
<b>9.4</b> VIBRATION	ST	157 × 150 mm	6.0 mm	100 × 23 mm	28 mm
<b>5</b> PLY	AN	157 × 150 mm	6.0 mm	100 × 25 mm	34 mm

5-ply + 2 ALC



# GARAYDIA

## GARAYDIA ZLC

### POWERFUL BLADE WITH ZL-CARBON

The new GARAYDIA ZLC, made from 3-ply wood veneer enhanced by two ZLC fibers, opens all possibilities for uncompromising attacks. Its ZLC fibers lend stability, a spiny touch and keep the ball trajectory relatively low.

### ZL CARBON

<b>12.2</b> REACTION	FL	157x 150mm	7.1mm	100x 25mm	34mm
<b>13.7</b> VIBRATION	ST	157x 150mm	7.1mm	100x 23mm	28mm
<b>3</b> PLY	AN	157x 150mm	7.1mm	100x 25mm	34mm

3-ply + 2 ZLC

## GARAYDIA ALC

### VERSATILE ATTACK

3-ply wood completed by two ALC fibers give the brand new GARAYDIA ALC its characteristic touch common to ALC blades, with a low trajectory and sensational control in any spin based attack play.

### Arylate-CARBON

<b>11.4</b> REACTION	FL	157x 150mm	6.9mm	100x 24mm	34mm
<b>13.0</b> VIBRATION	ST	157x 150mm	6.9mm	100x 23mm	28mm
<b>3</b> PLY	AN	157x 150mm	6.9mm	100x 24mm	34mm

3-ply + 2 ALC

## GARAYDIA T5000

### POWERFUL OFFENSIVE

Two T5000 Carbon fibers are responsible for the sheer power and stability of the new GARAYDIA T5000 blade. Its thick wood veneers lend extra speed to score with direct shots and fast topspins.

### TAMCA5000

<b>13.6</b> REACTION	FL	157x 150mm	7.2mm	100x 25mm	34mm
<b>14.5</b> VIBRATION	ST	157x 150mm	7.2mm	100x 23mm	28mm
<b>3</b> PLY	AN	157x 150mm	7.2mm	100x 25mm	34mm

3-ply + 2 T5000



GARAYDIA-ZIC  
BITTERHY  
MADE IN JAPAN

BITTERHY  
GARAYDIA-ZIC  
MADE IN JAPAN

BITTERHY  
GARAYDIA-ZIC  
MADE IN JAPAN

JITAA

JITAA

JITAA

# HADRAW

SPECIAL WOOD BLADE SERIES

BUTTERFLY

MADE IN JAPAN

P0131538DW7



## HADRAW SERIES

**HIGH CLASS BLADES  
MADE FROM  
NATURAL WOOD**

The HADRAW blade series represents a new generation of all-wood blades. The name HADRAW is a combination of the syllable "HAD", meaning "head" (pronounced "haddo" in Japanese) and the word "RAW", referring to natural, untreated wood from the head of the tree – the most precious part. The HADRAW blades are available with 5-ply ("V") and 7-ply ("S") models. The letter "K" denotes characteristics similar to blades from the "KORBEL" series – all-wood blades with classic attributes. HADRAW blade models with the letter "R" for "Revolution", are modern offensive blades utilizing outer veneers made from precious Wenge wood for the first time.

## HADRAW VR

### HIGH CLASS OFFENSIVE BLADE WITH WENGE

Compared to the softer VK, HADRAW VR features a higher reaction and vibration property. Besides the beautiful finish, the Wenge wood used in its outer veneers provides a more direct, more dynamic touch, resulting in an offensive offset and higher precision.

<b>11.4</b> REACTION	FL	157×150mm	5.9mm	100×25mm	34mm
<b>9.3</b> VIBRATION	ST	157×150mm	5.9mm	100×23mm	28mm
<b>5</b> PLY	AN	157×150mm	5.9mm	100×25mm	34mm

5-ply

## HADRAW VK

### CLASSIC OFFENSIVE

Fans of classic offensive blades feel right at home with the new HADRAW VK blade. The 5-ply blade offers security and a controlled touch, typical to all-wood blades. HADRAW VK is best suited for versatile offensive play, similar to the KORBEL SPEED blade.

<b>10.5</b> REACTION	FL	157×150mm	5.7mm	100×24mm	34mm
<b>8.4</b> VIBRATION	ST	157×150mm	5.7mm	100×23mm	28mm
<b>5</b> PLY	AN	157×150mm	5.7mm	100×24mm	34mm

5-ply

## HADRAW SR

### HIGH CLASS NATURAL WOOD WITH WENGE

The 7-ply HADRAW SR uses the innovative Wenge wood in the outer veneers, resulting in a more direct touch compared to the SK version. HADRAW SR is suited for precise offensive play with the characteristic touch of an all-wood blade.

<b>10.8</b> REACTION	FL	157×150mm	6.6mm	100×24mm	34mm
<b>9.1</b> VIBRATION	ST	157×150mm	6.6mm	100×23mm	28mm
<b>7</b> PLY	AN	157×150mm	6.6mm	100×24mm	34mm

7-ply

## HADRAW SK

### CLASSIC ALL-WOOD BLADE

HADRAW SK is a 7-ply blade made from natural wood. In comparison to the popular KORBEL SK7, the HADRAW SK features a lower reaction property and a softer, yet stiff touch, making it easier to control.

<b>10.0</b> REACTION	FL	157×150mm	6.4mm	100×24mm	34mm
<b>8.6</b> VIBRATION	ST	157×150mm	6.4mm	100×22mm	28mm
<b>7</b> PLY	AN	157×150mm	6.4mm	100×24mm	34mm

7-ply





WORLD LEADING QUALITY BLADES

TAMCA5000

SK CARBON

BLADE 3-PLYWOOD  
SIZE REGULAR  
TYPE OFFENSIVE

BUTTERFLY  
MADE IN JAPAN



# NEW SK CARBON

## LIGHTWEIGHT CARBON BLADE WITH A SOFTER TOUCH

By using the special material TAMCA 5000, the new SK CARBON provides precision and increased active control, common to a T5000 blade. Due to its lightweight and thin composition, it also features a lower vibration property, resulting in more feedback on touch and an overall softer feeling. The SK CARBON is recommended for players looking for a moderately fast and lightweight T5000 blade with a softer touch.

TAMCA5000

<b>10.5</b> REACTION	FL	157 × 150 mm	5.2 mm	100 × 24 mm	34 mm
<b>10.5</b> VIBRATION	ST	157 × 150 mm	5.2 mm	100 × 23 mm	28 mm
<b>3</b> PLY	CS	161 × 150 mm	5.2 mm	82 × 24 mm	32 mm

3-ply + 2 T5000

## VISCARIA

### A CLASSIC ARYLATE-CARBON BLADE

Combining the advantages of high-tech fibers such as Arylate and carbon, the VISCARIA blade is tailored masterfully towards variable attack with emphasis on spin. It is also the basis for many successful Arylate-Carbon based blades.

	Only available in FL
FL	157×150mm          5.8mm          100×25mm          34mm
5-ply + 2 ALC	



## TIMO BOLL SPIRIT

### AN ARYLATE-CARBON CLASSIC

Timo Boll himself used the TIMO BOLL SPIRIT blade for years and treasures the perfect balance as well as the spiny touch characteristic to Arylate-Carbon blades. The TIMO BOLL SPIRIT is recommended for versatile, spin-oriented play.

		<i>Arylate-CARBON</i>
	FL	157×150mm          5.8mm          100×24mm          34mm
	ST	157×150mm          5.8mm          100×22mm          28mm
	AN	157×150mm          5.8mm          100×25mm          34mm
5-ply + 2 ALC		



## PRIMORAC CARBON

### PRECISE AND DIRECT

The PRIMORAC CARBON blade especially supports direct and uncompromising attacks. The 5-ply wood supported by two T5000 carbon fibers creates a fast, direct and precise touch that players looking for maximum power will love.

		<b>TAMCA5000</b>
FL	157×150mm          7.0mm          100×25mm          34mm	
ST	157×150mm          7.0mm          100×23mm          28mm	
3-ply + 2 T5000		





# NEW

## MAZE PERFORMANCE

### A DIFFERENT APPROACH TO NATURAL WOOD

The brand new MAZE PERFORMANCE uses harder layers of wood and features a high vibration property for an all-wood blade. It is suited for precise offensive play and recommended to players looking for a moderately offensive blade without the use of artificial fibers.

10.6  
REACTION

10.2  
VIBRATION

Only available in FL.

5  
PLY

FL 157x150mm 6.7mm 100x24mm 34mm

5-ply



## KORBEL SK7

### ONE OF OUR FASTEST ALL-WOOD BLADE

The 7-ply all-wood KORBEL SK7 never hides its uncompromising speed, yet with its soft and controlled touch makes an ideal companion for powerful topspin play.

11.1  
REACTION

9.3  
VIBRATION

7  
PLY

FL 157x150mm 6.8mm 100x24mm 34mm

ST 157x150mm 6.8mm 100x23mm 28mm

AN 157x150mm 6.8mm 100x25mm 34mm

7-ply



## A. MAZUNOV

### STRAIGHT ATTACK

A 5-ply blade with strong points in direct and precise offensive play. The A. MAZUNOV blade has a hard touch compared to other all-wood blades and plays remarkably controlled.

12.4  
REACTION

10.5  
VIBRATION

5  
PLY

FL 158x152mm 6.7mm 100x25mm 34mm

ST 158x152mm 6.7mm 100x23mm 28mm

AN 158x152mm 6.7mm 100x25mm 34mm

5-ply



**PETR KORBEL**  
POWERFUL NATURAL BLADE

The classic 5-ply all-wood PETR KORBEL is a jack of all trades and has excited fans for many years. It provides a medium-hard touch and excellent feedback, enabling a player to produce sensitive topspins as well as powerful direct shots. Also available with smaller handle (XXS version).

<b>10.5</b> REACTION	FL		159 × 151 mm		5.9 mm		100 × 25 mm		34 mm
<b>8.8</b> VIBRATION	ST		159 × 151 mm		5.9 mm		100 × 25 mm		28 mm
<b>5</b> PLY	AN		159 × 151 mm		5.9 mm		100 × 25 mm		32 mm
	XXS		153 × 145 mm		5.9 mm		95 × 22 mm		30 mm

5-ply

XXS



**ZORAN PRIMORAC**  
VERSATILE OFFENSIVE BLADE

The ZORAN PRIMORAC is one of Butterfly's best-selling blades. It is extremely versatile, supporting all playing styles and can be used – depending on the rubbers – equally well for offensive and defensive play. Also available with smaller handle (XXS version).

<b>10.0</b> REACTION	FL		159 × 150 mm		5.5 mm		100 × 25 mm		34 mm
<b>8.2</b> VIBRATION	ST		159 × 150 mm		5.5 mm		100 × 25 mm		28 mm
<b>5</b> PLY	AN		159 × 150 mm		5.5 mm		100 × 25 mm		32 mm
	XXS		153 × 144 mm		5.5 mm		95 × 22 mm		30 mm

5-ply

XXS

# BOITTE ALTROND

WORLD-LEADING QUALITY BLADES



## BOLL FORTE

### BALANCING THE CORE

The BOLL FORTE blade allows for a maximum of precision and stability. Its relatively soft core combined with strong outer veneers provide control for a dynamic and powerful play.

Butterfly Coach Richard Prause: "I recommend the BOLL FORTE to players going on the direct offensive early in the rally, scoring with hard topspins at the table and looking for maximum support for a dynamic, offensive playing style. The Solid Balance Core System provides a good feedback and an excellent touch."

<b>11.0</b> REACTION	FL	158 × 150 mm	6.0 mm	100 × 25 mm	34 mm
<b>9.0</b> VIBRATION	ST	158 × 150 mm	6.0 mm	100 × 25 mm	28 mm
<b>5</b> PLY	AN	158 × 150 mm	6.0 mm	100 × 25 mm	34 mm

5-ply



## BOLL OFFENSIVE

### A STEP FORWARD

Using a specialized glueing technique, the medium hard BOLL OFFENSIVE allows for a controlled and precise bounce and suits all attacking plays.

Richard Prause: "The perfectly balanced BOLL OFFENSIVE is created for ambitious players, looking to support aggressive topspin-based play without losing control in the important serve and receive aspect"

<b>10.9</b> REACTION	FL	158 × 150 mm	6.0 mm	100 × 25 mm	34 mm
<b>8.7</b> VIBRATION	ST	158 × 150 mm	6.0 mm	100 × 25 mm	28 mm
<b>5</b> PLY	AN	158 × 150 mm	6.0 mm	100 × 25 mm	34 mm

5-ply



## BOLL ALLROUND

### SUCCESSFUL EVERYWHERE

The BOLL ALLROUND blade provides control and makes it a perfect companion for a variable allround and topspin play. Also available with smaller handle (XXS version).

Richard Prause: "BOLL ALLROUND is the blade for players looking for a prolonged contact phase between blade and ball. Its soft touch creates the feeling of "holding the ball".

<b>9.6</b> REACTION	FL	158 × 150 mm	5.8 mm	100 × 25 mm	34 mm
<b>8.3</b> VIBRATION	ST	158 × 150 mm	5.8 mm	100 × 25 mm	28 mm
<b>5</b> PLY	AN	158 × 150 mm	5.8 mm	100 × 25 mm	34 mm
	XXS	153 × 144 mm	5.8 mm	95 × 22 mm	30 mm

5-ply

XXS



## BOLL CONTROL

### IN CONTROL

The BOLL CONTROL blade provides stability and security for the passive play and assists in well-controlled attacking shots.

Richard Prause: "I recommend BOLL CONTROL to players looking for safety in their playing style, which is usually a bit less aggressive. Due to its controllable design it is also perfectly suited to the technical development of beginners."

<b>8.6</b> REACTION	FL	158 × 150 mm	5.9 mm	100 × 25 mm	34 mm
<b>8.8</b> VIBRATION	ST	158 × 150 mm	5.9 mm	100 × 25 mm	28 mm
<b>5</b> PLY	AN	158 × 150 mm	5.9 mm	100 × 25 mm	34 mm

5-ply





## BALSA CARBO X5

### UNITING OPPOSITES

Using a Balsawood core creates the fast and tremendous touch of the famous 3-ply Balsa Carbo X5, while the two carbon fibers lend stability and precision to this offensive blade, used best for controlled blockshots combined with fast topspins.

<b>8.7</b> REACTION	FL	159 × 150 mm	6.7 mm	100 × 25 mm	34 mm
<b>9.0</b> VIBRATION	ST	159 × 150 mm	6.7 mm	100 × 25 mm	28 mm
<b>3</b> PLY	AN	159 × 150 mm	6.7 mm	100 × 25 mm	34 mm

3-ply + 2 Carbon



## ANDRZEJ GRUBBA

### A CLASSIC ALLROUND BLADE

Another classic Butterfly bestseller: The ANDRZEJ GRUBBA with its easy handling and perfect feedback assists the all-round player in any situation.

<b>9.7</b> REACTION	FL	159 × 151 mm	5.7 mm	100 × 25 mm	34 mm
<b>7.9</b> VIBRATION	ST	159 × 151 mm	5.7 mm	100 × 25 mm	28 mm
<b>5</b> PLY	AN	159 × 151 mm	5.7 mm	100 × 25 mm	34 mm

5-ply



## MAZE MAGIC

### A NEW STAR

The new MAZE MAGIC is well-suited for all offensive strategies. With its all-wood 5-ply composition, it retains the characteristic touch and control needed for spin-oriented play, while providing power for even the most offensive topspin shots.

<b>9.5</b> REACTION	FL	159 × 151 mm	5.9 mm	100 × 24 mm	34 mm
<b>8.5</b> VIBRATION	ST	159 × 151 mm	5.9 mm	100 × 24 mm	28 mm
<b>5</b> PLY	AN	159 × 151 mm	5.9 mm	100 × 24 mm	34 mm

5-ply

## GIONIS CARBON OFFENSIVE

### STRAIGHTFORWARD

The GIONIS CARBON OFFENSIVE plays surprisingly direct and offensive. It is made to fit players opting for variable spin attack. Its enlarged sweet-spot and stiffness support precise play in all situations.

<b>11.0</b> REACTION	FL	159×152 mm	6.2 mm	100×25 mm	34 mm
<b>8.8</b> VIBRATION	ST	159×152 mm	6.2 mm	100×25 mm	29 mm
<b>5</b> PLY	AN	159×152 mm	6.2 mm	100×25 mm	34 mm

5-ply + 2 Carbon Net



## GIONIS CARBON ALLROUND

### CAREFULLY OFFENSIVE

With GIONIS CARBON ALLROUND, Butterfly is proud to present a blade made for any kind of allround play. Its enlarged sweet-spot makes for a perfect touch and the use of carbon fibers give it extra precision for blocking as well as attacking shots.

<b>10.2</b> REACTION	FL	159×152 mm	5.7 mm	100×25 mm	34 mm
<b>8.0</b> VIBRATION	ST	159×152 mm	5.7 mm	100×25 mm	29 mm
<b>5</b> PLY	AN	159×152 mm	5.7 mm	100×25 mm	34 mm

5-ply + 2 Carbon Net



## CARBON NET

The carbon net is a thin, single-layer carbon fiber inserted just below the surface veneer. It provides additional stability, increased passive control and increases the sweet spot of the blade.

## GIONIS CARBON DEFENSIVE

### PRECISE DEFENSE

With an enlarged sweet-spot due to the usage of carbon net, the GIONIS CARBON DEFENSIVE plays precisely and controlled, made for disrupting the play offensively.

<b>7.8</b> VIBRATION	Only available in ST.				
<b>10.1</b> REACTION					
<b>5</b> PLY	ST	164×157 mm	5.9 mm	100×25 mm	29 mm

5-ply + 2 Carbon Net





### INNERSHIELD LAYER ZLF

#### DEFENSIVE BLADE WITH INNERFORCE TECHNOLOGY

Blades with Innerfiber technology place the artificial fibers closer to the core, resulting in a softer touch and more controlled play. The INNERSHIELD LAYER ZLF features high flexibility and a larger sweet spot due to the ZL-Fibers which give the blade enough speed to satisfy the offensive needs of a modern defender.

<b>5.5</b> REACTION					
<b>4.9</b> VIBRATION	ST	166× 155mm	5.1mm	100× 23mm	30mm
<b>5</b> PLY	FL	166× 155mm	5.1mm	100× 24mm	34mm



5-ply + 2 ZLF



### HADRAW SHIELD

#### FULL CONTROL

The new HADRAW SHIELD is a defensive blade of the next generation. Its thin 5-ply structure makes for less weight and adds control to any defensive situation.

<b>7.9</b> REACTION					
<b>6.3</b> VIBRATION	ST	166× 155mm	5.3mm	100× 23mm	30mm
<b>5</b> PLY	FL	166× 155mm	5.3mm	100× 24mm	34mm

5-ply



### DEFENCE IV

#### CLASSIC DEFENCE

A 3-ply defensive blade with classic characteristics. Its hard touch allows for maximum control and precise placement.

<b>9.8</b> REACTION					
<b>8.6</b> VIBRATION	ST	166× 155mm	6.4mm	100× 23mm	30mm
<b>3</b> PLY	FL	166× 155mm	6.4mm	100× 24mm	34mm

3-ply



### JOO SAEHYUK

#### DEFENSIVE TALENT

Developed with and tailored to the needs of the Korean defensive player Joo SaeHyuk, this blade features a relative hard touch which provides – in combination with the larger racket head – control and stability in all situations while providing enough power to go on the offensive where necessary.

<b>10.4</b> REACTION					
<b>8.5</b> VIBRATION	ST	165× 156mm	6.0mm	100× 23mm	28mm
<b>5</b> PLY	FL	165× 156mm	6.0mm	100× 24mm	34mm

5-ply

## GARAYDIA REVOLVER-R

### JAPANESE PENHOLD BLADE WITH ARYLATE-CARBON

The GARAYDIA REVOLVER-R blade uses a classic 3-ply veneer completed by 2 Arylate-Carbon fibers to give it the typical ALC touch, which enables precise spin play with a low trajectory in any offensive game.

*Arylate-CARBON*



3-ply + 2 ALC



## HADRAW REVOLVER-R

### JAPANESE STYLE PENHOLD BLADE WITH WENGE

HADRAW REVOLVER-R is a classic Japanese Penhold blade with an offensive offset. Its classy Wenge veneer provides a medium-hard touch, making the blade precise and controlled.



5-ply



## ISOTYPE OF BUTTERFLY BLADES

### Reaction Property



The quantified reaction of blade: the higher the number, the more the reaction.

### Vibration Property



The quantified vibration frequency: the higher the number, the less vibration you feel.

### Plywood composition



3-ply wood



5-ply wood



7-ply wood

### Dimensions



Width and length of the blade's head



Blade thickness



Grip dimensions



Grip-end width



Flared handle (FL)



Japanese penholder



Anatomic handle (AN)



Chinese penholder (CS)



Straight handle (ST)



## BUTTERFLY SPECIAL MATERIALS

### SUPER ZLC

New processing techniques allow a stronger link between carbon and ZL-Fiber, leading to a blade with very little energy loss on the edges and a bigger and more homogenous sweet spot thus accentuating the strengths of ZLC blades even more. Blades with SUPER ZLC fibers are fast with a very controlled touch and produce a fantastic feeling for any spin play.

### ZL CARBON

Linking ZL-Fibers and carbon increases the stability and stiffness of the blade and results in a bigger sweet spot and less energy loss around the edges. ZLC blades are usually stable and fast with a harder touch that allows very precise play as well as spinny top spins.

### ZL FIBER

ZL-Fiber is a remarkably thin and hardened material lending speed, lightness and a homogenous bounce to the blade. Blades with ZLF are commonly known for their lightness and controlled, soft touch.

The regulations of the International Table Tennis Federation state: "At least 85 % of the blade by thickness shall be of natural wood." In other words, we may adopt any special materials for the remaining 15 % for reinforcement. However, no high-performance rackets will be produced only by attaching some special materials without analysis; balance is crucial to make the best product. Butterfly will continue to research materials that best suit the techniques of future generations as well as continually improving the quality of the blade.

### Arylate-CARBON

Arylate-Carbon is a fiber used in many popular Butterfly blades and is used to produce stability and precision without affecting the weight of the blade. ALC blades have a softer touch and are best suited for versatile spin play.

### TAMCA 5000

TAMCA 5000 is a carbon fiber, enhancing stability and flexibility of a blade, enabling the production of fast and dynamic blades. Usually, T5000 blades are fast, direct and precise with a medium to hard touch.





### OVERGRIP

For perfect grip. Blister pack of 3. black or grey



### REMOVER

For optimal removal of glue residue on blade and sponge surfaces.



### CHACK SHEET

Rubber gluing sheet for best long term gluing. 0.05 mm

### RUBBER THICKNESS MEASUREMENT

Following the speed glue era, determining the exact thickness of the rubber has become a sensitive issue for players, coaches and above all for referees. With the help of this device an exact measurement is possible. Instructions and storage case are included.



### SIDE TAPE BUTTERFLY

#### BLACK/MAGENTA:

6 mm × 10 m • 6 mm × 50 m • 9 mm × 1 m  
9 mm × 10 m • 9 mm × 50 m • 12 mm × 1 m  
12 mm × 10 m • 12 mm × 50 m

#### BUTTERFLY BLUE/SILVER – TENERGY ORANGE/BLACK:

12 mm × 10 m • 12 mm × 50 m



### RUBBER FILM III

Protects your rubber from dirt. Prolongs the durability of the rubber.



### STICKY PROTECTIVE FILM

Sticky on one side. Perfect protection from dirt.

**1. RUBBER CARE**

Cleaning sponge. Use the soft yellow part to remove grease, use the blue part for intense cleaning.

**2. SPIN REFRESH**

Made in Japan. Thorough cleaning with minimal consumption. 150 ml

**3. TABLE CLEANER**

A liquid developed using latest biological techniques. Stainless removal of dust, dirt and grease from the table surface. Pump Spray. 500 ml

**4. POWERTAPE SP**

Tape for adding weight to the head of the racket. 3 x 1 g

**5. COTTON SPONGE**

Perfect gentle cleaning in combination with our special cleaners.



**CURE WATER**

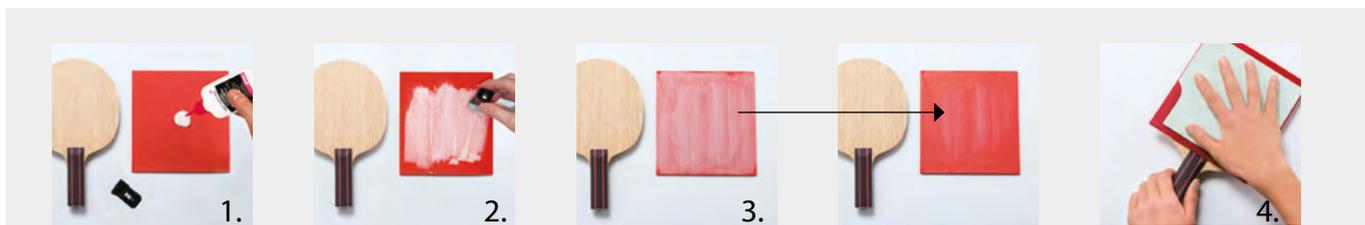
The environmentally-friendly CURE WATER – made in Japan – reliably cleans rubbers and keeps them in playing condition without the use of organic substances. 150 ml

**FREE CHECK**

Glue bottle, clips, sponges for application. 37 ml, 90 ml, Refill bottle 500 ml

**FREE CHECK PRO**

The new FREE CHECK PRO glue is more viscous compared to the original FREE CHECK. It can increase the dwell time on the blade, resulting in higher amounts of spin. Glue bottle, clips and sponge for application. Note: Please shake before use. 37 ml, 90 ml, Refill bottle 500 ml



**TIP FREE CHECK**

At first, the glue is milky-white. After distribution on rubber and blade, the color changes. When the glue has become transparent after a few minutes, the rubber can be applied onto the blade carefully. NOTE: Please do not re-use the foam rolls, always use a fresh one for a gluing session. Do not use other liquids simultaneously.



# BALLS

PIONEER OF THE WORLD'S NEW STANDARD







# THREE-STAR BALL G40+

## A PEARL AMONG SHELLS – MADE IN GERMANY

The THREE-STAR BALL G40+ enables the best performance on a world-class level with its perfect roundness, and the revolutionary even wall thickness on all points on the ball – resulting in even mass distribution. With spin, bounce and trajectory constant and reliable, the THREE-STAR BALL G40+ ushers in a new era of cell-free balls: fun to use and with the highest standards of quality, where every ball is individually tested to comply with these demands. Especially the high durability sets a new standard for table tennis balls. The THREE-STAR BALL G40+ proves that quickly breaking balls with high costs are a thing of the past.



Box of 3 Balls  
Box of 12 Balls



### BALL COLLECTION NET AMIGO

With telescopic handle. The substitute net (head only) is also available upon request.

61 to 106 cm – Net size 16 x 28 cm



# MASTER QUALITY G40+

## HIGH QUALITY TRAINING BALL – MADE IN GERMANY

The new MASTER QUALITY G40+ ball bridges the gap between training and competition. Its aspiration: Training and preparation for competition on the highest level, without missing out on quality or durability. The MASTER QUALITY G40+ ball can be used for high level training and even for competitions, where no ITTF approved ball is necessary.



Box of 72 Balls



### BALL BAG

Material: Polyester 210 D  
without balls



### ROLLER BOX

Can be used as a hard plastic box for  
6 balls or as a rolling pin for rubbers.



# STYLE

PLEASURE OF STYLISH FASHION

A close-up photograph of a person wearing a green and white polo shirt. The word "BUTTERFLY" is printed in green on the white shoulder panel.

BUTTERFLY





2016



2017



2018



2017



2018



2019

# 2 PLUS 1

Butterfly aims to support you and your club in the best way possible by offering an extended availability for selected multi-functional and attractive textile collections. "2plus1" does not only ensure availability throughout two full years. But furthermore it allows you to place another order through your official Butterfly partner during the third year - with guaranteed delivery before start of the new season!







### SUIT YASU

The new suit YASU adds swing and style in all appearances. The high wearing comfort, easy fit and light-weight material is underlined by detailed cuffs, a high closing zipper on the legs and zipped outer pockets. Jacket and pants sold separately.

Material: 3065 WR (100% Polyester)  
Jacket / pants: grey

Jacket XS – 4XL / 128 – 152

Pants XS – 4XL / 128 – 152



### SHIRT YASU

Shirt YASU, combines perfectly with suit and shorts YASU and adds more color. The fresh design underlines its ambition as a sporty shirt, while the Micro Dry Fit material adds both comfort and functionality: YASU is breathable, easy to clean, moisture absorbing, yet comfortable to wear.

Material: Micro Dry Fit (100% Polyester)  
Colors: orange, blue, grey, green

XS – 4XL / 128 – 152





**TIMO BOLL**

# YASU

**SPORTY AND COLORFUL**



## SHORTS YASU

Shorts YASU completes the YASU collection, combining seamlessly with the suit and shirt. Shorts YASU features a comfortable fit, with added Lycra side padding for increased flexibility.

Material: Diamond Cool Dry (100% Polyester)  
Color: grey

XS – 4XL / 128, 140, 152



**TORAY**

## SHIRT YASU COTTON

Shirt YASU is also available in a cotton material mixture, adding wearing comfort. Both available colors are otherwise similar to shirt YASU.

Material: Cotton Mix (80% Cotton, 20% Polyester)  
Colors: blue, orange

XS – 4XL / 128, 140, 152



**TORAY**





**2 PLUS 1**  
2017



**YASU LADY**

# YASU LADY NEW STYLE



## SHIRT YASU LADY

YASU LADY adds a feminine touch to the YASU collection. The shirt YASU LADY features a tapered fit and shorter sleeves, the flexible material guarantees functionality. Shirt YASU LADY is breathable, moisture absorbing and easy to clean.

Material: Micro Dry Fit (100% Polyester)  
Colors: green, orange, blue

XS – XL



'TORAY'



## SUIT YASU LADY

The suit YASU LADY comes in a tapered cut accentuating the feminine form – high quality lightweight material, high closing zipper on the legs and functional details remain identical to suit YASU.

Material: 3065 WR (100% Polyester)  
Jacket / pants color: grey

Jacket / Pants XS – XL



'TORAY'

## SHORTS YASU LADY

A lightweight, comfortable shorts with a feminine tapered cut. Shorts YASU LADY features inner panties made from Lycra, further increasing fit and flexibility.

Material: Diamond Cool Dry (100% Polyester)  
Color: grey

XXS – XXL



'TORAY'



# SHIRO



TIAGO APOLONIA

## SUIT SHIRO

The sporty, dynamic design of suit SHIRO underlines numerous details, such as the long front zipper, stylish sleeve and waist cuffs on the jacket, the high-closing leg zips and side pockets as well as a fresh set of colors. The comfortable Performance Micro material provides the best support for all sporting activities. Jacket and pants sold separately.

Material: Performance Micro (100% Polyester)

Jacket colors: blue, red, black

Pants color: black



TORAY



Jacket XS – 4XL / 128, 140, 152

Pants XS – 4XL / 128, 140, 152



**SHORTS APEGO**

A lightweight sports short in an elegant look. Easily combinable and with a perfect fit, it is comfortable to wear. Two zipped pockets, drawstring waistband.



Material: Dimple Dry Fit (100% Polyester)  
Colors: black, anthracite, navy

XS – 4XL / 128, 140, 152

**SHIRT SHIRO**

Shirt SHIRO comes in a sporty, colorful design. The breathable PK Line material with moisture absorption provides high functionality, flexibility and a comfortable wear. Shirt SHIRO combines the SHIRO collection, fitted towards shorts APEGO and suit SHIRO.



Material: PK Line (100% Polyester)  
Colors: black, red, blue, petrol

XS – 4XL / 128, 140, 152





# TAKEO

CLASSICAL ELEGANCE



## SUIT TAKEO

High comfort and classic elegance are the main features of suit TAKEO, adding useful details such as a high-closing zipper on the legs, sleeve and waist cuffs. The relaxed fit underlines its functionality in and outside the sports hall. Jacket and pants sold separately.

Material: Dimple Dry Fit Elasticated (100% Polyester)  
Jacket / Pants color: navy

Jacket XS – 4XL / 128, 140, 152

Pants XS – 4XL / 128, 140, 152



TORAY



**SHIRT TAKEO**

Shirt TAKEO features a classic design, underlining its colorfulness and fits perfectly to suit TAKEO. The Honeycomb Dry Fit material is comfortable to wear, yet breathable and functional for all endeavors, sporting and leisure.

Material: Honeycomb Dry Fit (100% Polyester)  
Colors: coral, lime, navy

XS – 4XL / 128, 140, 152



TORAY





**NAOMI** COMFORTABLE AND PLAYFUL

**SUIT NAOMI**

The new suit NAOMI features an attractive, feminine design with stylish colors. The soft KPK material makes NAOMI comfortable to wear, its elasticity provides high flexibility in all movements and make it fun to wear. NAOMI also features a hoodie, zipped pockets, woven cuffs and waistband.

Material: KPK 400 (100% Polyester)  
Jacket / pants color: navy

Jacket XS – XL

Pants XS – XL

**SHIRT NAOMI**

The shirt NAOMI is lightweight and comfortable to wear. Made from Cool Dry Lycra it is flexible with a slim fit. As a Ladies' shirt, it features a tapered cut and shorter sleeves and combines perfectly with skirt CHIARA and suit NAOMI.

Material: Cool Dry Lycra (100% Polyester)  
Colors: navy, coral

XS – XL

**SKIRT CHIARA**

The fashionable, functional skirt features a high wearing comfort with the tapered fit and elastic material. The inner panties provide maximum flexibility.

Material: Cool Dry Lycra (92% Polyester/ 8% Spandex)  
Colors: black, berry (see page 73) **NEW:** navy

XXS – XXL





**NEW LIMITED EDITION**

# RYO

## T-SHIRT RYO

Much like the hoodie, the new t-shirt RYO adds color to all occasions. Made from Micro Dry Fit Material, RYO is comfortable to wear with a relaxed fit, quick-drying and skin friendly and sure to draw looks.

Material: Micro Dry Fit (100 % Polyester)  
Colors: blue, red, green

XS – 4XL / 128, 140, 152



**TORAY**



**HOODIE RYO**

Stylish, colorful, cool. The relaxed fit, Kangaroo pocket and the soft PK Interlock material ensure a comfortable wear, making the hoodie RYO well-suited for both sports and leisure activities. The hoodie combines perfectly with t-shirt RYO to make a colorful, modern appearance.

Material: PK Interlock (100% Polyester)  
 Colors: blue, green, red

XS – 4XL / 128, 140, 152



**TORAY**



# BAMBOO

SHIRT BAMBOO NATURAL INNOVATION



Shirt BAMBOO, with its relaxed and pure look is made from innovative Nano Bamboo Charcoal material and features superb wearing comfort, due to the elasticity and relaxed fit. The textile fiber using 81 % Nano Bamboo Charcoal is moisture wicking, protecting the skin from hypothermia during sporting activities. In cold environment, the dense bottom fibers serve as isolation, keeping the body warm. Shirt BAMBOO with its natural fibers is non-wrinkling, anti-static and anti-odorant.

Material: 81 % Nano Bamboo Charcoal Polyester, 6 % Nylon, 13 % Spandex  
Colors: green, black, white, blue

XS - 4XL





### SUIT KIDO

Suit KIDO features all attributes of a modern leisure and sports suit. The lightweight, elastic Stripe Mesh material and long leg zippers serve to accentuate the sporty image and create a comfortable wearing sensation as well as maximum flexibility. Jacket and pants sold separately.

Material: Jacquard Stripe Mesh (100% Polyester)  
Color: black

Jacket: XS – 4XL / 128, 140, 152
Pants: XS – 4XL / 128, 140, 152



### SHIRT KIDO

Stylish, simple, chic. The shirt KIDO features a modern design and functional materials with a wide range of available colors. The fit provides supreme wearing comfort while the Dry Fit material keeps the skin cool and dry. KIDO is our recommendation for clubs and teams.

Material: Micro Dry Fit (100% Polyester)  
Colors: berry, black, blue, red, green

XS – 4XL / 128, 140, 152
--------------------------



### SHORTS KIDO

The shorts KIDO makes for the perfect addition to the shirts and suit of the KIDO series. The fit as well as the high comfort and flexibility complete the picture together with the zipped pockets.

Material: Stretch Polyester / Cool Dry Lycra (100% Polyester)  
Color: black

XS – 4XL / 128, 140, 152
--------------------------



2 PLUS 1  
2016

## KIDO STYLE

### SUIT KIDO LADY

Sporty elegance through a tapered ladies' fit, the functional and elastic material enables a perfect fit and high wearing comfort. Suit KIDO LADY is completed by details such as a hoodie and rounded pockets.

Material: Jacquard Stripe Mesh (100% Polyester)  
Color: black

Jacket: XS – XL

Pants: XS – XL



### SHIRT KIDO LADY

The tapered cut and fitted collar accentuate the dynamic design of the shirt KIDO LADY. Material identical to shirt KIDO.

Material: Micro Dry Fit (100% Polyester)  
Colors: blue, red, black, berry

XS – XL



### SKIRT CHIARA

The fashionable, functional skirt features a high wearing comfort with the tapered fit and elastic material. The inner panties provide maximum flexibility.

Material: Cool Dry Lycra (92% Polyester/ 8% Spandex)  
Colors: black, berry, **NEW:** navy (page 67)

XXS – XXL





2 PLUS 1

2016

# TAORI



BACK VIEW



BACK VIEW



BACK VIEW



## SHORTS APEGO

more information on page 63

## SUIT TAORI

The sporty ambitions of suit TAORI are underlined by its dynamic design. The easy-to-care material and relaxed fit, as well as the long leg zippers guarantee a comfortable wearing sensation. TAORI is suited for all activities in sports and leisure. Jacket and pants sold separately.

Material: Performance Micro (100% Polyester)

Color jacket: blue, red, lime

Color pants: black, anthracite, navy

Jacket: XS – 4XL / 128, 140, 152

Pants: XS – 4XL / 128, 140, 152



SKIN-FRIENDLY 'TORAY'

## SHIRT TAORI

The attractive design is accentuated by the bright colors. Made from breathable material, skin-friendliness and ease of care are features of the Honey Comb Dry Fit material. Shirt TAORI is flexible and comfortable to wear in all sporting activity.

Material: Honey Comb Dry Fit (100% Polyester)

Colors: lime, blue, red

XS – 4XL / 128, 140, 152



WICKING & QUICKDRY



BREATHABLE



COMFORTABLE STRETCH



SKIN-FRIENDLY

'TORAY'

# XERO

For clubs and teams looking for high quality, yet reasonably priced teamwear, we have developed the XERO range. The shirt, which is available in the standard colours: red, blue, green, yellow and graphite as well as the newly designed suit, can be used by a large number of clubs. The shirt has been designed so that it can be personalised with the club's and/or sponsor's name. The Butterfly XERO range comprises a collection with long term availability and has been enhanced by new products and colours during the course of the next few years.

## SUIT XERO

The suit XERO, with its lightweight material alongside its attractive and neutral look make it the perfect addition to the shirt collection XERO. Jacket and pants sold separately.

Material: Dobby Dry Fit (100% Polyester)

Color jacket: graphite

Color pants: black

Jacket: XS – 4XL / 128, 140, 152

Pants: XS – 4XL / 128, 140, 152



TORAY

## SHIRT XERO

Simple and elegant, attractively priced shirt, ideal for clubs and teams. Breathable, excellent moisture management perfect in combination with suit XERO. Easy care, quick dry fabric.

Material: Micro Dry Fit (100% Polyester)

Colours: blue, green, red, yellow, graphite

XS – 4XL / 128, 140, 152



TORAY

## SHORTS PIRUS

Its neutral cut and fit makes the shorts PIRUS universally combinable.

Material: Plain Micro (100% Polyester)

Color: black

3XS – 4XL



TORAY

STYLE



BACK VIEW



BACK VIEW





## NINYO LADY

### HOODED JACKET NINYO LADY

Otherwise identical to the hooded jacket NINYO, the lady version features a feminine tapered cut.

Material: Laminated Softshell Fleece (100% Polyester)

Colors: blue, berry

XS – XL



TORAY



### PANTS NINYO LADY

Pants NINYO are also available in a feminine ladies' cut.

Material: Laminated Softshell Fleece (100% Polyester).

Material: Laminated Softshell Fleece (100% Polyester)

Color: black

XS – XL



TORAY



### T-SHIRT TENERGY LADY

The t-shirt TENERGY is also available in a feminine ladies' cut; tapered and with shorter sleeves.

Material: Micro Dry Fit (100% Polyester)

Colors: magenta, black

XS – XL



TORAY





**HOODED JACKET NINYO**

The reliable companion for any activity in sports or leisure. The smooth, wind-breaking material combined with a soft, warming inner fleece lining complete the fashionable hooded jacket, as do the front pockets and high-closing zipper.

Material: Laminated Softshell Fleece (100% Polyester)  
Colors: blue, green, berry

XS – 4XL / 128, 140, 152



**PANTS NINYO**

The Pants NINYO is the ideal addition to the hooded jacket. The durable surface material and fleece inner lining create the cozy and comfortable sensation on a cold day. With zipped pockets and legs.

Material: Laminated Softshell Fleece (100% Polyester)  
Color: black

XS – 4XL / 128, 140, 152



**T-SHIRT TENERGY**

This sporty and functional t-shirt is made for a perfect fit. Made from breathable material with moisture absorption. "TENERGY" print on the front and "BUTTERFLY" on the back.

Material: Micro Dry Fit (100% Polyester)  
Colors: blue, black, lime

XS – 4XL / 128, 140, 152





# NAOKI

**NAOKI** UNIQUE AND FUNCTIONAL



# NEW

## JACKET NAOKI

The new jacket NAOKI is a jack of all trades. The comfortable black KPK material is accentuated by a grey mélangé inlet on the shoulders and sleeves as well as lime green pipings, making jacket NAOKI both fashionable and functional as a sports and leisure jacket, even in chilly conditions.

Material: KPK 400 (100% Polyester)  
Color: black

XS – 4XL



TORAY



**NEW**

**COACH JACKET TAKU**

The new coach jacket TAKU is the perfect companion for travelling to and from the sports hall – or all over the globe. TAKU, made from TPU Dobby material, is water resistant, yet comfortable to wear while the warm padding and functional details such as zipped inner and outer pockets and adjustable hood increase its usability in all weather conditions.

Material: TPU Dobby (100% Polyester)  
Color: black

XS – 4XL



BACK VIEW



**NEW**

**WINDBREAKER SORANO**

The windbreaker SORANO is water-resistant and provides protection in adverse weather conditions. SORANO comes with two front zippers, protecting the side and front pockets. Hoodie with stops.

Material: New Dobby Dry Fit (100% Polyester)  
Color: grey

XS – 4XL



BACK VIEW

**NEW YASU**



**SUIT YASU**



**SHIRT YASU**



**SHORTS YASU**

**NEW YASU LADY**



**SUIT YASU LADY**



**SHIRT YASU LADY**



**SHORTS YASU LADY**

**NEW SHIRO**



**SUIT SHIRO**



**SHIRT SHIRO**



**SHORTS APEGO**

**NEW TAKEO**



**SUIT TAKEO**



**SHIRT TAKEO**



**SHORTS APEGO**

**NEW NAOMI**



**SUIT NAOMI**



**SHIRT NAOMI**



**SKIRT CHIARA**

**NINYO**



**HOODED JACKET NINYO**



**PANTS NINYO**

**NINYO LADY**



**HOODED JACKET NINYO LADY**



**PANTS NINYO LADY**

## KIDO



SUIT KIDO



SHIRT KIDO



SHORTS KIDO

## KIDO LADY



SUIT KIDO LADY



SHIRT KIDO LADY



SKIRT CHIARA

## XERO



SUIT XERO



SHIRT XERO



SHORTS PIRUS

## TAORI



SUIT TAORI



SHIRT TAORI



SHORTS APEGO

## SHIRT BAMBOO



## SIZE CONVERSION CHART FOR CLOTHING

SIZE SPORTSWEAR	CLOTHING SIZES MEN'S /KIDS'	CLOTHING SIZES WOMEN'S	LADY'S SIZES	UNISEX
0	128	-	-	128
1	140	32	XXS	140/3XS
2	152	34	XS	152/2XS
3	164/44	36	S	XS
4	176/46	38	M	S
5	48/50	40	L	M
6	52	42/44	XL	L
7	54	46/48	XXL	XL
8	56	50	-	XXL
9	58	52	-	3XL
10	60	54	-	4XL



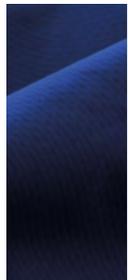
# BUTTERFLY FUNCTIONAL WEAR

Functional textiles by Butterfly support your body in the absorption and transport of moisture away from the body, while being skin-friendly. The textiles dry quickly and help to prevent hypothermia after exposure to wet clothing. The high quality materials, mostly developed by the Japanese company TORAY are eudermic and provide a durable and comfortable wear. All textiles are free of harmful substances and anti-allergenic. Read below for more information on Butterfly textiles.



## HONEYCOMB DRY FIT

The material resembles Micro Dry Fit in composition with an even softer touch, making Honeycomb one of the most successful micro fiber in sportswear. Its comb-like structure provides better moisture transport and increased durability.



## DIMPLE DRY FIT

The high quality, 100% anti allergenic Polyester mixture provides a comfortable and skin-friendly touch. The pronounced flexibility makes Dimple Dry Fit material perfectly suited for sports and leisure. The material is quick-drying and moisture absorbent, providing comfort and protection in every season.



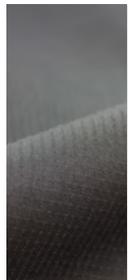
## KPK 400

Warming, elegant and with a soft touch, KPK 400 (100% Polyester) is a high-end sporting textile fiber and an interesting addition to the Butterfly functional fibers. KPK 400 is wind resistant, breathable and true in color and form.



## PK LINE

The special surface structure of PK LINE (100% Polyester) combines sporting functionality with classic styling. PK Line is easy to care, elastic and provides brilliant colors.



## 3065 WR

A soft touch and high elasticity are the main characteristics of 3065 WR fiber. Products using 3065 WR are comfortable to wear, lightweight and breathable.



## LAMINATED SOFTSHELL

With high breathability and full water and wind resistance, Laminated Softshell Fleece is equally well-suited for indoor and outdoor activities. The dense and smooth outer membrane provides high stability, a soft grip and a fine, shiny finish. Combined with the inner fleece material, Laminated Softshell Fleece features a comfortable, skin-friendly wearing sensation and elegant, sporty appearance.



## MICRO DRY FIT

Micro Dry Fit is developed especially to keep the skin dry during sport. The interwoven twin-component material is made from 100% polyester and consists of two different surface materials. The inner lining absorbs moisture and transports it towards the outer material. The outer material is breathable and flexible, making it easy to wear and soft to touch. Polyester in general is very suitable for sports activities. It's quick-drying, durable and stable in form. It's also remarkably light: 10.000 m of polyester string weighs less than 1 gram. Interesting in particular are polyester mixtures, for example combined with cotton. It unites the advantages of all materials: skin-friendly cotton, flexible elastan and moisture-absorbent polyester.



## COOL DRY LYCRA

The elastic fiber is extremely flexible and adaptive, providing wrinkle-free and stable fit with increased longevity. Cool Dry Lycra is easy to care, quick-drying, bleach resistant and breathable. It is commonly used in combination with other materials to increase the overall stability and flexibility.



## NEW DOBBY COATED

New Dobby Coated material protects against water and wind. Its structure enables the transfer of body moisture towards the outer layers, keeping the body comfortably dry.



## PERFORMANCE MICRO

The Performance Micro material (100% Polyester) is water-repellant, wind resistant, breathable and skin-friendly. Butterfly textiles made from Performance Micro are colour-correct, stable and easy to care.



## TPU DOBBY COATED

TPU Coated (100% Polyester) is wind- and water resistant while providing an elegant appearance due to its special surface structure.



## JACQUARD STRIPE MESH

The high-level polyester (100%) uses a very attractive, elastic and durable surface structure, providing a comfortable wearing sensation and a perfect fit.





**TOWELS**

TOWEL GERMANY, size: 50 cm × 100 cm  
 TOWEL TENERGY, size: 50 cm × 100 cm  
 Material: 100% Cotton



**NEW**

**TOWEL TEAM**

Material: 100% Cotton, size: 50 × 100 cm  
 Colors: blue, magenta, green



**TOWEL BIG LOGO**

Material: 100% Cotton, size: 70 cm × 140 cm  
 Color: anthracite



**TOWEL LOGO**

Material: 100% Cotton, size: 50 cm × 100 cm  
 Colors: navy, red, black



**SWEATBAND AND HEADBAND**

80% Cotton, 15% Elastane, 5% Spandex  
 Sweatband: black/grey, grey, navy, black/magenta  
 Headband: black/grey, grey, navy



# SHOES

PURSUIT OF UPLIFTING FUNCTION





# NEW GROOVY

## LEZOLINE GROOVY

GROOVY is the new shoe model of the popular LEZOLINE series and comes in new, fresh colouring. It is designed specifically towards the needs of table tennis players regarding flexibility, weight and grip. LEZOLINE GROOVY features light shock absorption on the soles and the sides, sufficient for the needs of medium-weight players.

Weight: 265g (Size 41)  
Colors: blue, yellow, pink

Sizes: 34 – 47 (Pink: 34 – 40)



# NEW TRYNEX

## LEZOLINE TRYNEX

The successor of the UTOP shoe model features a modern, sporty design. Its comfortable fit, grippy sole and low weight make the LEZOLINE TRYNEX the first choice for players looking for a light, flexible table tennis shoe.



Weight: 270g (Size 43)

Color: blue

Sizes: 34 – 47





## TIMO BOLL x BUTTERFLY



### LEZOLINE TB

LEZOLINE TB has been designed and developed with Superstar Timo Boll. It satisfies all demands of a professional table tennis player: Comfortable fit, additional stability and shock dampening, breathable material and flexibility. The exciting design and fresh colors complete the appearance of this high level table tennis shoe.

Weight: 295g (size 43)

Colors: navy, sky

EVA

34 – 48



### LEZOLINE ZERO

LEZOLINE ZERO provides the utmost flexibility in a shoe specifically made for table tennis. Aside from its lightness it features a fantastic grip and stability on the floor while the mesh material absorbs moisture and keeps the foot dry and comfortable. LEZOLINE ZERO is our recommendation for light or medium weight players.

Weight: 280g (size 44)

EVA

35 – 46



### RADIAL CROSS

Unbound, dynamic, flexible with a firm grip: These are the premises for the new RADIAL CROSS shoe. It is made from breathable materia, is simply comfortable to wear and provides a good grip on any surface. The RADIAL CROSS is the perfect companion for indoor and outdoor leisure activity.

Weight: 340g (size 43)

EVA

36 – 47

# SOCKS

NEW



## SOCKS DAI

44% Cotton, 38% Polyester, 16% Polypropylene, 2% Elastane

COOLMAX



## SNEAKER HISA

55% Cotton, 31% Polyamide Nylon, 12% Polypropylene, 2% Elastane

NEW

NEW



## SOCKS HISA

53% Cotton, 36% Polyamide Nylon, 9% Polypropylene, 2% Elastane



## SOCKS JIRO

60% Cotton, 33% Polyester, 5% Nylon, 3% Elastane  
2-Pack white / 2-Pack black

NEW

## SOCK SIZES

S (34 – 37), M (38 – 41), L (42 – 44), XL (45 – 47)

## SIZE CONVERSION CHART FOR SHOES

JAP	EU	US
22.5	34	4
23.0	35	4.5
23.5	36	5
24.0	37	5.5
24.5	38	6
25.0	39	6.5
25.5	40	7.5
26.0	41	8
26.5	42	8.5
27.0	43	9
27.5	44	9.5
28.0	45	10
28.5	46	11
29.0	47	11.5
29.5	-	12
30.0	48	12.5



NEW COLOR!

## BATHING SLIPPERS

The all-new Butterfly bathing slippers feature high flexibility but still ensure a safe grip on the ground. Its robust design and comfortable fit.

New color: navy

S – XL



70% Cotton; 10% Spandex; 12% Nylon; 8% Elastane

## SOCKS GERMANY

## SNEAKER GERMANY



## SHOE BAG

PVC, color: black



# BAGGU

The new bag series BAGGU features a modern design and is specifically tailored towards the essential needs in table tennis. Its high standards in functionality, quality and a superb price/performance ratio have been a major focus in design for all bags of the BAGGU series. All BAGGU bags feature metal zippers, an additional outer pocket, a shoe bag, adjustable straps and are made from durable Polyester 420D material.

Material: Polyester 420D  
Color: blue



## RUCKSACK BAGGU

Rucksack BAGGU is made for mobility. Its inner compartment holds enough room for the essential items in training, while the shoulder straps make transport both comfortable and safe.

Dimensions: 46 × 28 × 14 cm  
Volume: 18 l

## SHOULDER BAG BAGGU

The new shoulder bag BAGGU is designed to provide room for equipment and documents used for table tennis, fitness training and everyday use.

Dimensions: 37 × 37 × 14 cm  
Volume: 19 l

## DOUBLE CASE BAGGU

Double case BAGGU has more than enough room for a racket with a blade protector, while the accessory compartment organizes all necessary items. Carry-loop included.



**SINGLE CASE BAGGU**

Single case BAGGU features a spacious compartment with blade protector, a high quality zipper and a functional carry-loop.

**SPORTS BAG BAGGU**

The new sports bag BAGGU is a good companion for sporting events of any scale. The two side pockets and the spacious inner compartment holding 80 l make the sports bag BAGGU well suited for daily use in training and multi-day tournaments alike.

Dimensions: 70 x 34 x 34 cm

Volume: 80 l

**MIDI BAG BAGGU**

The midi bag BAGGU provides space for training needs, holding racket case, shoes, towel, clothing and drinking bottle.

Dimensions: 50 x 24 x 31 cm

Volume: 37 l



# NEW STANFLY

## BAGS STANFLY

The STANFLY bag series combines elegance, functionality, leisure and serves all purposes of a mobile sporting life. The bags and cases are made from sturdy, high quality Polyester D 1680 material that guarantees stability and protection. Its metal zippers and clever outer and inner compartments provide versatile functionality, while the robust wheels and handle ensure safe and easy transport during sporting events or travel.

Material: Polyester D 1680 / PVC  
Color: black



## RUCKSACK STANFLY

The new rucksack STANFLY ensures mobility for the table tennis player on the move. Its clever design with numerous outer and inner pockets, comfortable shoulder straps and bottle holder showcase high utility in daily training.

Dimensions: 49 × 36 × 22 cm  
Volume : 36 l

## SHOULDER BAG STANFLY

Perfectly suited for all accessories in and around table tennis sport, the shoulder bag STANFLY keeps laptops, tablets and documents safe within reach and easy to transport. It features a bottle holder, zipped outer compartments, a key anchor and an extendable shoulder strap.

Dimensions: 48 × 19 × 19 cm  
Volume: 17 l

## SPORTS BAG STANFLY

The modern, flexible sports bag STANFLY is specifically geared towards the demands of a table tennis lifestyle, safekeeping all necessary items in its spacious main compartment and clever inner and outer pockets. An adjustable shoulder strap and high quality zippers are additional features and that make the sports bag STANFLY a perfect companion for every player from professional to casual.

Dimensions: 60 × 32 × 31 cm  
Volume: 58 l



### TROLLEY STANFLY

Trolley STANFLY is the ideal companion for tournaments and short trips. Its dimensions of 55 × 36 × 24 cm qualify as hand luggage compatible, and the clever outer compartments keep all necessary items within reach. The Trolley STANFLY uses two wheels and an extendable handle for quick and safe transport essential to modern lifestyle in sports.

Dimensions: 55 × 36 × 20 cm  
Volume: 51 l

### MAXI BAG STANFLY

The spacious maxi bag STANFLY is well suited for extended sporting events and travel. The inner compartment with 100l volume provides more than enough room for all necessary items. Sensitive clothing can be stored in the outer- or the additional bottom compartment, which open separately. Maxi bag STANFLY also features an extendable handle, sturdy wheels for safe transport and a shoe bag.

Dimensions: 80 × 39 × 39 cm  
Volume: 120 l



**NEW**

# MELOWA



## SUITCASE MELOWA

The new suitcase MELOWA sets a new standard for table tennis players – both inside the hall and during travel. Its durable hard shell material, four steering rollers, TSA compatible lock and the cabin size dimensions make it the perfect companion for air travel, the specially designed inner compartment provide space and protect all necessary table tennis equipment in daily use.

Dimensions: 49 × 36 × 23 cm / Volume: 42 l



## CASES

### NEW FULL HARD CASE 17



#### FULL HARD CASE 17

Material: Polyester 210D  
Colors: black, blue, lime, pink

### ALU CASE



#### ALU CASE

The Butterfly racket case made from aluminum with a foam inlay features maximum protection for a bat.

Material: Aluminium • Colors: black, silver

### NEW LOGO CASE



#### LOGO CASE

Material: Polyester 210D  
Color: black

Double, Single, Round





# **EQUIPMENT**

**PROGRESS TO HIGH CLASS PERFORMANCE**



# CENTREFOLD 25

25+ SURFACE – FULLY ASSEMBLED – SUPER COMPACT SYSTEM



Our top of the range table is the Butterfly CENTREFOLD 25. It has been selected for the World Championships and many other international and national competitions. The CENTREFOLD 25 is a heavy duty match table used by top clubs, sports centres and for international match play. Its main advantage is the 25+ top. This ingredient added to the surface increases the consistency and reliability of the bounce of the ball for both topspin and backspin shots so producing excellent playability. It reduces skid and gives the players every confidence to play their shots. The top is protected by a strong steel frame with magenta corner pieces. The undercarriage is one of the strongest available. It incorporates 4 large Steinco 125mm strong wheels, 2 of which have brakes. This guarantees both firm standing and easy movement. Transportation and storage is easy with the unique space saver system which makes folding and rolling the table simple and safe. The table tops fold together at the centre, reducing the width in the storage position to only 20 inches or 51 centimetres. A unique easy to use safety system prevents the table from opening and

closing accidentally. A perfectly level playing surface is achieved by use of the height adjusters on all four of the end legs. The CENTREFOLD 25 table is one of the few top match models which is wheelchair friendly. The distance between the end of the table and the first leg is 400 mm to meet the standard required for paraplegic competitions.

The CENTREFOLD 25 is delivered ready assembled so that all that is required before using the table is to take off the packaging, roll the table out and fit the net and posts.

The Butterfly CENTREFOLD 25 is approved by the International Table Tennis Federation for use in competitions, has a European Safety certificate (EN 14468-1) and is guaranteed for 5 years.

Storage dimensions: width 1525 mm, height 1590 mm, depth 480 mm, unpacked 127 kg



available in blue and green

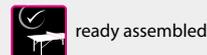
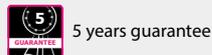
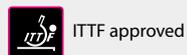
ready assembled

## BUTTERFLY TABLE FEATURES

### OUR SPECIAL PRODUCTION – NOW IN MASS PRODUCTION



After extensive tests, Butterfly has developed the new 25+ surface, optimised to the demands of the new poly balls. The finer grain allows a more direct spin transmission and provides a homogenous bounce whilst being even more durable. This technology is already established in professional table tennis and enables the experience of playing at the highest level. **Available with: CENTREFOLD 25, OCTET 25, EUROPA 25**



# OCTET 25

25+ SURFACE – VERSATILE – SPACE SAVING

# TABLES



The Butterfly OCTET 25 mm is a top competition table that provides all the benefits of the 25+ top combined with an undercarriage with 2 separate halves and 8 wheels. The Butterfly OCTET 25 is suitable for high level play in clubs, sports centres, schools and at major events. The principle feature of this table is the 25+ top. This ingredient increases the consistency and reliability of the bounce of the ball for both topspin and backspin shots producing excellent playability. It reduces skid and gives the players every confidence to play their shots. The top is protected by a strong steel frame with magenta corner pieces. It is supported by a heavy duty undercarriage. A perfectly level playing surface is achieved by use of the height adjusters on all four of the corner legs. The Butterfly OCTET 25 divides into two halves, both fold for easy movement and

storage. Each half has four strong independent Steincor wheels. The table stores away economically with the two halves fitting together. The total width of the table for storage is only 63 cm. For multi table use the tables can be rolled together for even more compact storage. Another popular feature of the table is the playback facility where one half can be set in the storage position, the other in the play position with the net and post set in place. This provides the opportunity for extra practice when a partner is not available. The table requires assembly and clear instructions are provided. The Butterfly OCTET 25 is International Table Tennis Federation approved, and holds a European safety (EN 14468-1) certificate. Storage dimensions: width 1525 mm, height 1630 mm, depth 560 mm, unpacked 118 kg



available in blue and green

# EUROPA 25

25+ SURFACE – FULLY ASSEMBLED – EASY TO TRANSPORT



The Butterfly EUROPA 25 mm table has been used for many international tournaments throughout the world over the last 20 years including the European Championships. It is selected by many national associations for their championships. The Butterfly EUROPA 25 is solid and robust. It is the most suitable table for clubs where the tables stay in position permanently or where storage is very limited. It is also the best table for competition where the equipment needs to be moved from one venue to another. Its principle feature is the 25+ top: the special ingredient increases the consistency and reliability of the bounce of the ball for both topspin and backspin shots so producing excellent playability. It reduces skid and gives the players every confidence

to play their shots. The top is protected by a strong steel frame with magenta corner pieces. The table is supplied in two halves. Each half has four steel legs which make the table very solid and stable. The legs fold easily into the top for economic storage. This table takes up the minimum space for storage – 15 cm in width. Each half has two wheels inserted into the centre so that the table can be rolled away. The EUROPA 25 is ready assembled for play, is approved by the International Table Tennis Federation and holds a European Safety certificate (EN 14468-1).

Storage dimensions: width 1525 mm, height 1390 mm, depth 150 mm, unpacked 99 kg



available in blue and green

ready assembled



## SPACE SAVER 22

ITTF APPROVED - PERFECT GRIP - FULLY ASSEMBLED



The Butterfly SPACE SAVER 22 is one of the most popular match tables in the Butterfly range. It is suitable for tournament and club play. With its 22 mm top and the "Perfect Grip" playing surface the SPACE SAVER is in use of hundreds of clubs, sport centres and schools. The 22 mm top is protected by a strong steel rim with magenta corner pieces. The top is supported by a steel undercarriage which has 4 wheels, 2 of which have brakes for use in the playing and storage positions. A perfectly level playing surface is guaranteed with height adjusters on all four legs. Transportation and storage is easy with the unique SPACE SAVER folding system which makes folding and rolling the table away simple and safe. The tops fold together at the centre, reducing the width for storage to on

56 cm. A unique safety system prevents the table from opening and closing accidentally. The Butterfly SPACE SAVER 22 is one of the few match tables which is wheelchair friendly. The distance between the end of the table and the first leg is 400 mm to meet the standard required for paraplegic competitions. This table is delivered ready assembled so that all that is required before using the table is to take off the packaging, roll the table out and fit the net and post set. The SPACE SAVER 22 is approved by the International Table Tennis Federation for use in competitions. It has a European Safety Certificate (EN 14468-1) and is guaranteed for 5 years. Storage dimensions: width 1525 mm, height 1590 mm, depth 510 mm, unpacked 93 kg



available in blue and green

ready assembled

## EASYPLAY



- 22 mm multiply coated surface
- 60 mm frame
- approx. 15 min setup time due to using quick-traversing
- separately movable halves
- secure fastening in play and store mode
- adjustable height (up to 30 mm)
- 4 wheels per half (Ø 125 mm), 2 wheels with brake

- storable using minimal space
- net included

Storage dimensions: width 1525 mm, height 1720 mm, depth 600 mm, unpacked 85 kg

available in blue and green

## PLAYBACK ROLLAWAY INDOOR



- 19 mm coated chipboard
- 36 mm frame profile
- automatic undercarriage (25 × 25 mm)
- 4 double swivel wheels (125 mm)
- safety side bars with holder for balls and bats (not included)
- net set included

- green or blue top (grey undercarriage)
- not assembled

Storage dimensions: width 1525 mm, height 1890 mm, depth 650 mm, unpacked 77 kg

available in blue and green

## PLAYBACK ROLLAWAY OUTDOOR



- 5 mm Melamine resin surface
- 36 mm frame profile
- automatic undercarriage (25 × 25 mm)
- 4 double swivel wheels (125 mm)
- safety side bars with holder for balls and bats (not included)
- net set included

- green or blue top (grey undercarriage)
- not assembled

Storage dimensions: width 1525 mm, height 1890 mm, depth 650 mm, unpacked 70 kg

available in blue and green



**POINT SCORER**

460 x 310 mm



**SCORER LEAGUE**

Eye catching design, blue, solid carton box provides best protection during use and storage, functional handling  
470 x 300 x 300 mm



**DUO SCORER**

Two scorers in one box, 390 x 260 x 260 mm, space saving, functional, extremely stable



**NET GAUGE**

Patented net ruler (100 g)



**TIME OUT CLOCK**

Electronic time keeping is the most accurate method of determining break intervals, namely when play is interrupted during a match. The clock can be set to different time intervals. Instructions included.



**NET EUROPA**

ITTF approved, very durable metal set, big hand clamps, black textile net in a carton box.



**NET NATIONAL LEAGUE**

ITTF approved, durable, low priced metal set, black textile net in a carton box.



**NET ELITE CLIP**

Low priced metal set with functional spring clamping mechanism, easy handling for daily use in schools or clubs, black textile net.



### SURROUNDS

Butterfly wording one side

Colors: green, blue  
Dimensions: 2.33 x 0.70 m  
only available in boxes of 10 pcs.



### FULL COVER

Simple 2-Step assembly. The FULL COVER minimizes the amount of balls rolling through the cover.

Colors: green, blue • Dimensions: 2.33 m x 0.70 m  
only available in boxes of 10 pcs.



### DOUBLE BAR SURROUNDS

Improved longevity and stability. The perfect addition to any club equipment.

Colors: green, blue  
Dimensions: 2.33 m x 0.70 m  
only available in boxes of 10 pcs.



### BALL AND TOWEL BOX

Made from wood with metal stand.  
height adjustable (max 1046 mm/min 624 mm)  
basket size (392 x 392 mm)



### BALL AND TOWEL BOX (CARTON)

Hexagonal foldable box from stable hard carton.  
Perfect as towel box or for multi ball practice.  
140 x 300 x 450 x 780 mm



### UMPIRE TABLE

Stable wooden construction – foldable – space saving



### TABLE COVER

Protect and prolong the life of your table. Made from durable nylon, zips enable you to place the cover over the table even when it is assembled. Nylon handle allows you to hang the cover up during play, fits most tables.  
L 1.53 m x W 0.75 m x H 1.50 m



# AMICUS

TABLE TENNIS  
ROBOTS

# AMICUS

**"AN IMPORTANT  
PART OF PERFECT  
TRAINING  
CONDITIONS."  
(RICHARD PRAUSE,  
BUTTERFLY COACH)**



### THE AMICUS TABLE TENNIS ROBOT IS AVAILABLE IN THREE DISTINCT VARIANTS: BASIC, ADVANCE AND PROFESSIONAL

With state-of-the-art technology and exciting features they are outstanding amongst other robots and are designed for a realistic training experience. Tailored towards amateur players as well as professionals.

### ADVANTAGES OF ALL MODELS:

- ▶ easy to transport, fast and simple assembly, easy to use
- ▶ lightweight (6 kg)
- ▶ handy transport bag included
- ▶ up to 100 shots per minute
- ▶ adjustable height (4 steps)
- ▶ unique ball eject with 3 rollers to produce topspin, backspin, sidespin and no-spin
- ▶ Speed, spin, placement and trajectory adjustable via control unit

Product video and all further information on AMICUS ball robots can be found at:

[\*\*butterfly.tt/amicus\*\*](http://butterfly.tt/amicus)

If you have any questions, please contact us:

[\*\*amicus@butterfly.tt\*\*](mailto:amicus@butterfly.tt)

## AMICUS BASIC

Perfect for intensive training of technique and footwork.

- ▶ up to 6 shots per exercise with different positioning
- ▶ spin, speed and trajectory continuously adjustable
- ▶ random function – for a realistic playing experience

## UPGRADE

Upgrade from Amicus “BASIC” to “ADVANCE” or “PROFESSIONAL” at any time by replacing the control panel.

Replacement/additional control panel ADVANCE

Replacement/additional control panel PROFESSIONAL



## AMICUS ADVANCE

The ideal training partner for players preferring complex exercises with all possible variations.

The ADVANCE model adds the following features to the BASIC robot:

- ▶ spin, speed, trajectory and placement adjustable for each individual ball eject
- ▶ complete play sequences including serve
- ▶ up to 22 sequences saveable
- ▶ AFC-Functionality (“Automatic Frequency Control”). Adjusts the ball shot interval automatically with different speeds and spin “sample” setting – adjust and test the settings of any single ball delivery

## NEW:

- ▶ Silent mode when inactive
- ▶ 10 pre saved exercises recommended and selected by Richard Prause



## AMICUS PROFESSIONAL

Setting the standard for the highest requirements.

The AMICUS PROFESSIONAL robot unites all the features from the BASIC and ADVANCE model and adds the following:

- ▶ up to 8 shots per exercise
- ▶ up to 99 exercises/sequences saveable
- ▶ lightweight and handy wireless remote control (on/off setting and speed variation)
- ▶ IFC (“individual Frequency Control”) – to adjust the ball intervals
- ▶ “Cycle” functionality creating automatic pauses during an exercise
- ▶ “Mega Spin” Mode for extreme rotation

## NEW:

- ▶ 21 pre saved exercises recommended and selected by Richard Prause





**MIRROR RACKET**

Color: black/red



**MAXI BLADE**

42 cm x 28.5 cm



**MIDI BLADE – MINI BLADE**

Midi / Mini



**WATER BOTTLE**

Butterfly

**WATER BOTTLE**

TENERGY



**KEYRING BUTTERFLY**

Colors: blue/orange/magenta/green



**SUPER MINI**

3.55 cm x 5.5 cm



**KEY BAND**



**KEYRING**

TENERGY silver



**CAP BUTTERFLY**



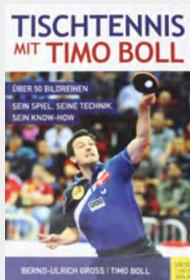
**BOOK "TABLE TENNIS TACTICS"**

Author: Geske/ Müller, 118 pages, available in English and German



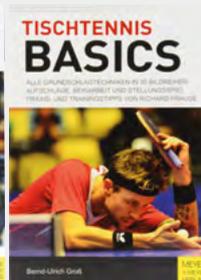
**BOOK "TISCHTENNIS PERFEKT"**

Author: B. U. Gross, German only



**NEW "TISCHTENNIS MIT TIMO BOLL"**

Author: B. U. Gross; 279 pages; German only



**BOOK "TISCHTENNIS BASICS"**

Author: Autor B. U. Gross, 114 pages, German only

## BUTTERFLY – FOLLOW US, STAY ON THE BALL!

We love keeping in touch with you, be it in Germany or any other part of Europe. You are not only our customers and fans, but also our inspirations, quality managers and companions of all new innovations in the world of Butterfly.

In order to keep in touch with you, we offer Facebook fan pages in 10 languages including English – all set for your regarded comments, questions and opinions.

Over 40,000 table tennis fans frequent our social sites and more come every day!



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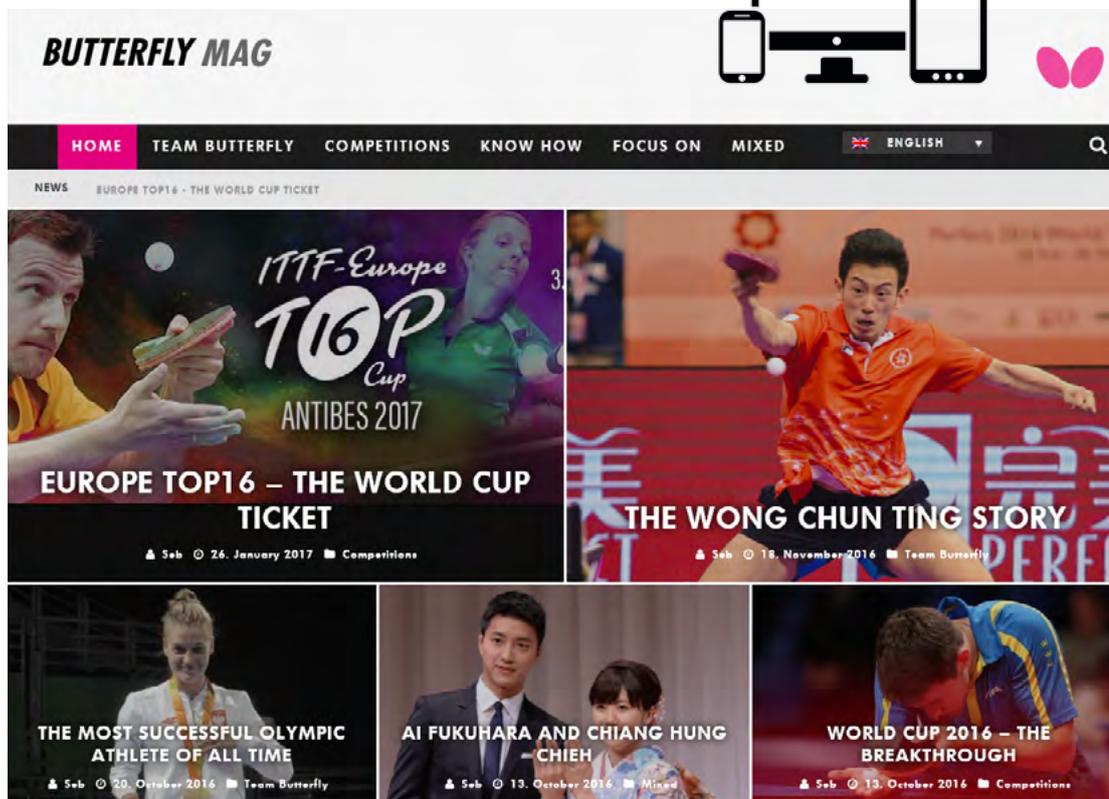
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