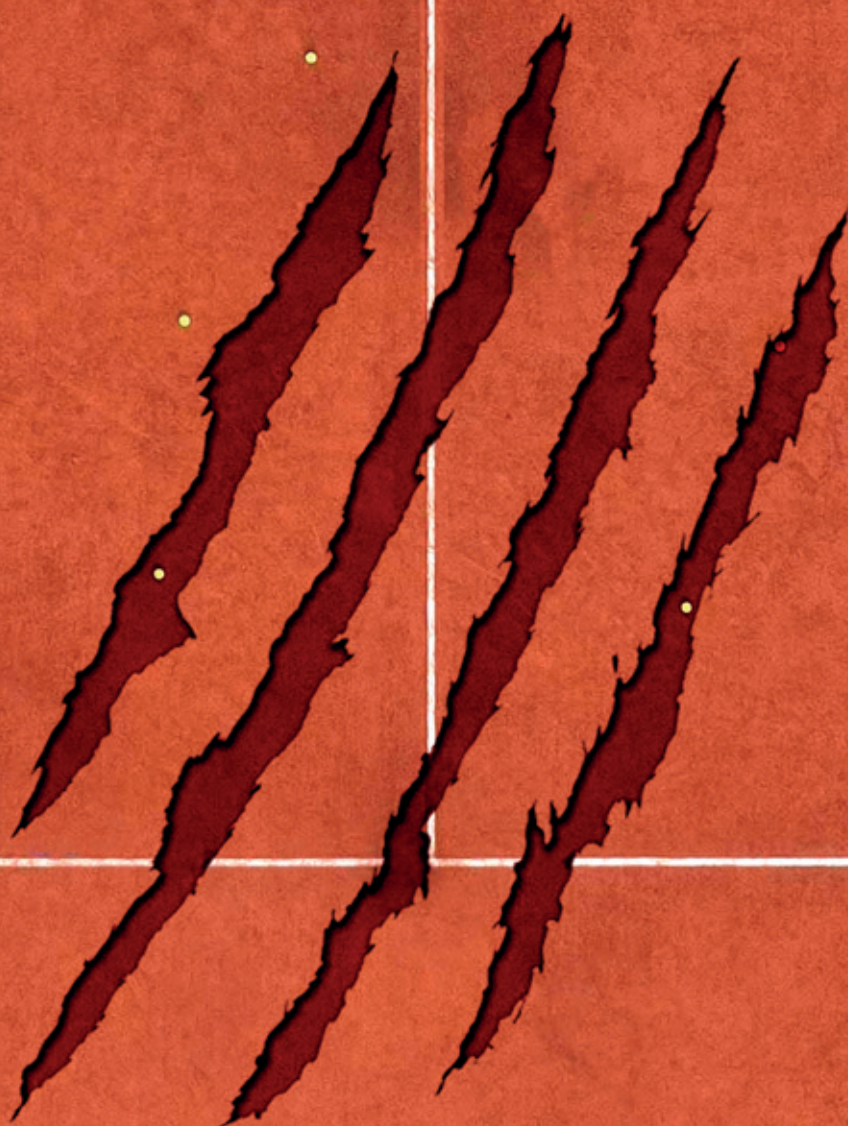




ISOSPEED TENNIS 2022

**CHALLENGE YOUR
INNER BEAST!**

REXXER



FAST - LOUD - AGGRESSIVE
The new beast among the ISOSPEED-strings.



Perfect strings for a perfect game

Our contribution to your advantage.

ISOSPEED develops customized strings for demanding players. Our range of products is so multifaceted that it can accommodate every type of player. Regardless of which features take center stage during playing, we have the perfect material for every requirement and every level. From heavy-duty training strings to demanding professional strings, we offer a broad spectrum of products. We accommodate special demands with the hybrid system. And that means the highest level of flexibility and, simultaneously, tailor-made stringing that is easy on the racket.

More for less.

Using sophisticated composite materials and technologies, ISOSPEED has produced the first synthetic string possessing the properties of natural gut strings. The Power Ribbons developed by us, which are wound so that they overlap and are diametrically opposed, have enabled us to reconstruct the composition of high-quality, natural gut strings. Thereby we provide excellent elasticity and arm protection. As a result, we are able to offer a decisive advantage.

Technology is your benefit.

ISOSPEED is the technology leader in the field of innovative materials. We are the only company in the world that uses polypropylene in the manufacture of strings, in addition to the more common materials. With Power Ribbons, we have developed a revolutionary string technology which uses elastic tapes instead of the traditional fibers. And, since 1990, we have carried out successful research on methods for the postprocessing and optimization of materials, such as double heating, a thermal aftertreatment which makes it possible for us to produce an unusual, triangular tennis string. Continuous advances in materials and technologies guarantee innovative, state-of-the-art products.

ISOSPEED: a story of success.

ISOSPEED is one of the world's leading manufacturers of premium synthetic tennis strings. As a separate product line of ISOSPORT, which was founded in 1969 to manufacture materials for skiing and snowboarding, ISOSPEED has benefited from its many years of experience in manufacturing and postprocessing synthetics. We started producing tennis strings in 1990 – right after we entered the market, the entire Austrian tennis elite began using ISOSPEED products for the competitive sport. The trend toward high-tech products has continued to this day and ISOSPEED now offers a complete line of strings that is known around the world as being unique.

In technology we trust.

What we do

ISOSPEED manufactures innovative products utilizing of the very latest technology. Using unique processing technology such as clockwise and counter clockwise winding, braiding, heating and pre-stretching, we have secured ourselves a leading position worldwide, both in terms of market share and as a technological pioneer. ISOSPEED – superior technology for the perfect string.



MULTIPLE HEATING: Refers to thermal after-treatment of strings to even out irregularities and to eliminate internal stresses, resulting in pliable, uniformly elastic strings.



POWER RIBBONS (WINDING TECHNOLOGY): Flat tapes made of polypropylene and polyamide are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string and allowing for the production of strings that are elastic and, at the same time, robust.



BRAIDED CORE (BOBBIN TECHNOLOGY): The braided core is a tightly plaited cord located in the string's core. Due to its exceptional structure, it gives the string uniform elasticity and high deflection resilience.



PRE-STRETCHED: ISOSPEED strings are pre-stretched. Pre-stretching the string core or the entire string minimizes the loss of tension, while at the same time, allowing for lower tension weights.



LIQUID WAX: Once manufacture is complete the string is refined with a layer of wax. This layer simplifies stringing the racquet and significantly extends the life of the string itself by reducing wear.



SPRING LOAD: This technology enables the molecule chains of a monofil string to contract again, resulting in minimal tension loss and increased stability of playing properties as well as increased arm protection.



LOW FRICTION: ISOSPEED has managed to greatly reduce friction between strings thanks to a special mixture combining a copolyester with two additives. This greatly reduces snap-back of strings into their original position and significantly improves spin potential. In addition, this effect also ensures longer product life of the string.

What we use



The use of high-quality raw materials is the basis of ISOSPEED tennis string's exceptional quality. We produce our strings from a variety of plastics with a range of material characteristics that provide you with optimal support in your game.

POLYPROPYLEN: Polypropylene is a high-strength, heat-sealable plastic that possesses a stress-strain behaviour similar to that of gut.

POLYESTER: Polyester is a stable, highly durable plastic whose rigidity decreases the more it is stretched.

POLYAMID: Polyamide, by contrast, is a soft plastic whose rigidity increases the more it is stretched.

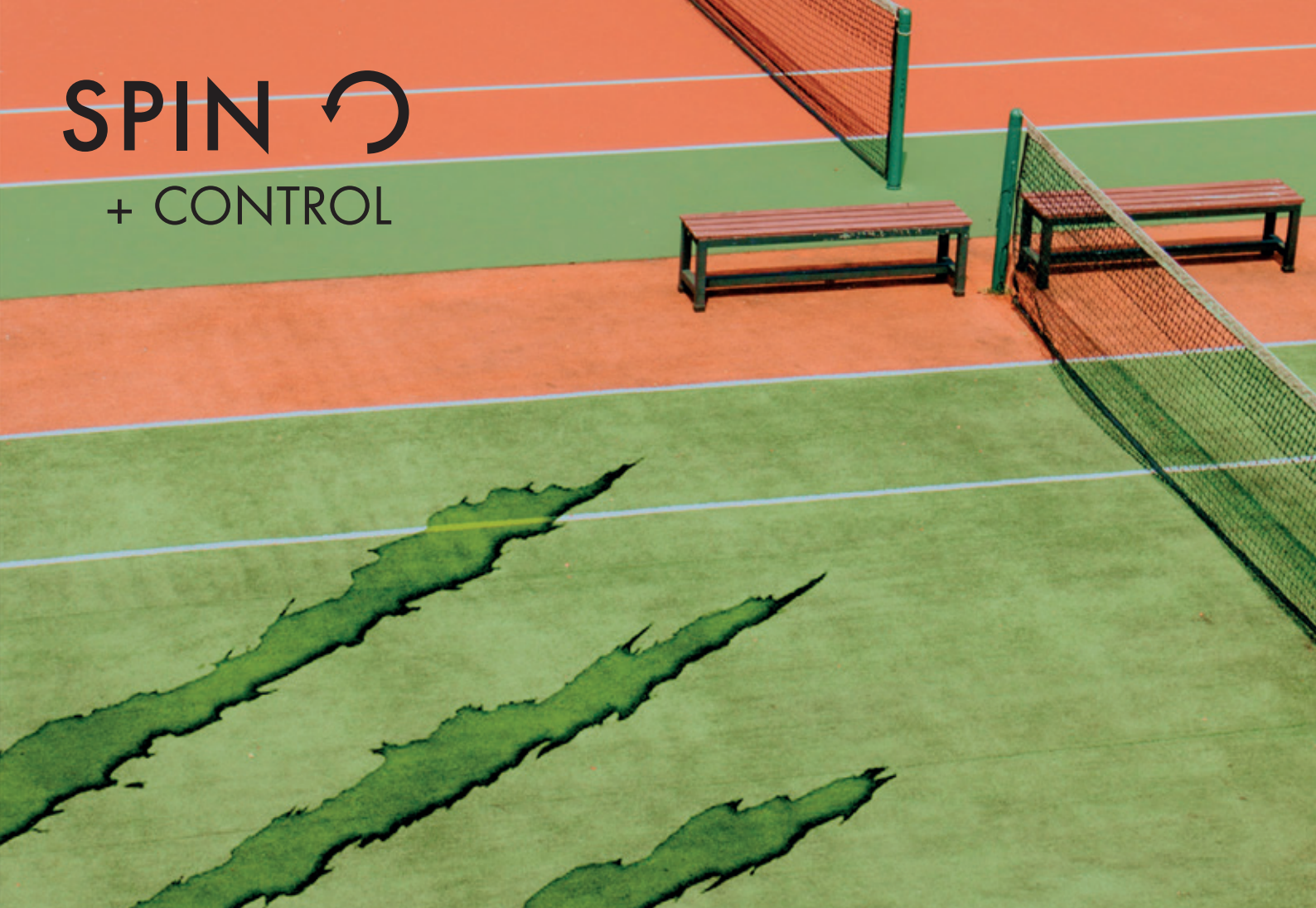
Choose your string

A combination of innovative manufacturing technologies and carefully selected materials enables ISOSPEED to offer an extensive range of strings for all types of players. What string is right for you? Combine your two most important game features – The table will lead you to your perfect string!

	SPIN	SPEED	CONTROL	TENSION MAINTENANCE
SPIN		Cream , page 11 Pulse , page 14	Black Fire S , page 9 Energetic Plus , page 15	
SPEED	Baseline Spin , page 17 Pyramid , page 12		Grey Fire , page 10	
CONTROL	Rexxxer , page 6 Black Fire , page 8	Energetic , page 15		Baseline Long Life , page 17
TENSION MAINTENANCE	Pyramid , page 12	Baseline Speed , page 17	Baseline Control , page 17	
ARM PROTECTION		V18 , page 7 Professional , page 14 Prof. Classic , page 16	Control , page 13 Control Classic , page 16	

SPIN

+ CONTROL



REXXXER

REXXXER is a loud monofil string for pros and advanced players. The elastic material-mix allows fast, controlled hits and helps the player to impose an aggressive style of play on the opponent. The oval conception gives the string extra control and spin. Newbies: Hands off this monster!



TECHNICAL DETAILS

Gauge: 1,25 mm

Lengths: 12 m; 200 m

Color: green

MATERIAL

Co-Polyester, Elastomer

BEST SUITED FOR

10% lower string tension

SPEED

+ ARM PROTECTION



V18

V18 was developed by ISOSPEED to make the impossible possible. A thin string with characteristic properties – arm protection, excellent ball control and feel for the ball with high durability thanks to decreased fraying of the string.

TECHNICAL DETAILS

Gauge: 1,12 mm; 1,17 mm

Lengths: 12 m; 200 m

Color: yellow

MATERIAL

Polyester Compound,
monofilament



PRE-
STRETCHED

LIQUID
WAX

DOUBLE
HEATING

BEST SUITED FOR

Narrow stringbeds
Small head sizes
Standard tension

CONTROL >>>

+ SPIN



BLACK FIRE

This monofilament polyester string was developed specifically for the demands of professional tour play. Complete control with high acceleration.



TECHNICAL DETAILS

Gauge: 1,20 mm; 1,25 mm

Lengths: 12 m; 200 m

Color: black

MATERIAL

Surface: Liquid Wax-Coating

Core: Polyester Compound,
monofilament

BEST SUITED FOR

Normal and tight string tension
Normal and small head size
Normal and closed string pattern
String about 10% softer

SPIN

+ CONTROL



BLACK FIRE S

Black Fire S is best suited for professional tour players. Complete control and high acceleration are paired with additional spin due to its hexagonal shape.

TECHNICAL DETAILS

Gauge: 1,25 mm

Lengths: 12 m; 200 m

Color: black

MATERIAL

Surface: Liquid Wax-Coating

Core: Polyester Compound, monofilament



BEST SUITED FOR

Normal and tight string tension
Normal and small head size
Normal and closed string pattern
String about 10% softer

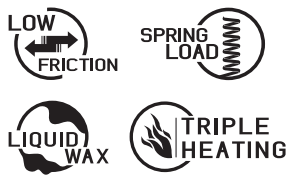
CONTROL >>>

+ SPEED



GREY FIRE

Like Black Fire Grey Fire was developed with Tour Players. This string offers top control in addition to outstanding ball acceleration (Spring Load) and low tension loss. Low Friction-Technology enhances your game with additional spin. Triple Heating ensures comfortable feedback and arm protection.



TECHNICAL DETAILS

Gauge: 1,25 mm;

1,30 mm

Lengths: 12 m; 200 m

Color: grey

MATERIAL

Surface: Liquid

Wax-Coating

Core: Polyester Compound, monofilament

BEST SUITED FOR

Normal and tight string tension

Normal and small head size (1,25 mm)

Normal and closed string pattern (1,25 mm)

Normal and large head size (1,30 mm)

Normal and open string pattern (1,30 mm)

SPEED

+ SPIN



CREAM

Cream is an allrounder: a string featuring sensational ball control, optimal arm protection and excellent playing properties. We developed a unique material composition that drastically increases the elasticity of this monofilament string. This ensures minimal loss of tension for a strong game and less pressure on the joints as well as outstanding fitting properties. At the same time, you maintain optimal speed, control and precision.

TECHNICAL DETAILS

Gauge: 1,23 mm; 1,28 mm

Lengths: 12 m; 200 m

Color: cream

MATERIAL

Surface: Liquid Wax-Coating

Core: Co-Polyester,
monofilament



BEST SUITED FOR

Normal and low string tension
Normal and small head size
Normal and closed string pattern

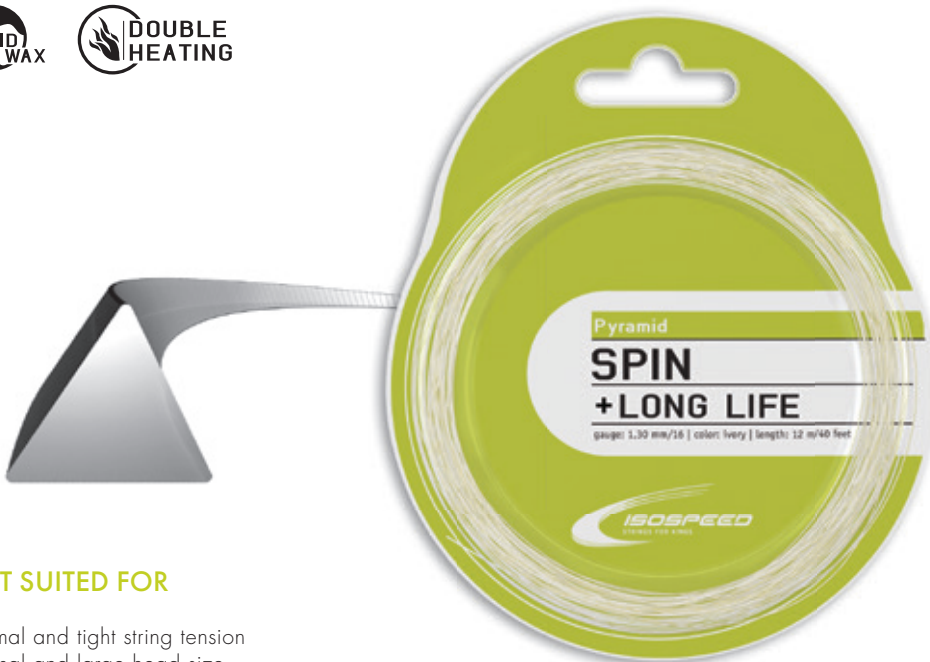
SPIN

+ SPEED



PYRAMID

The Pyramid is a one-piece (monofilament) polyester string. The manufacturing process and the unique, triangular cross-section of the Pyramid have opened up unimagined opportunities to top spin and slice players. The pleasant feeling of playing with Pyramid strings, its unique shape and its extraordinary durability are due to a second heating process, the Double Heating.



BEST SUITED FOR

Normal and tight string tension
Normal and large head size
Normal and open string pattern

TECHNICAL DETAILS

Gauge: 1.30 mm

Lengths: 12 m; 200 m

Color: white

MATERIAL

Surface: Liquid Wax-Coating

Core: Co-Polyester

TECHNOLOGIES

DOUBLE HEATING: The double-heating process evens out any irregularities and eliminates internal stresses.

CONTROL >>>

+ ARM PROTECTION



CONTROL

The Control model is based on a natural gut string and uses the ISOSPEED Power Ribbons both for the core and for the surface coating. The surface is heat-sealed, which provides stability; in the core, the Power Ribbons can move freely and are elastic. Pre-stretched multi-filaments minimize loss of tension. This, plus the somewhat stronger cross-section, means that the Control model guarantees good control while providing optimal arm protection.

TECHNICAL DETAILS

Gauge: 1.30 mm

Lengths: 12 m; 200 m

Color: natural

MATERIAL

Surface: Polypropylene, heat-sealed Power Ribbons

Core: Polypropylene, Power Ribbons, Polyamide-Fibres

Pre-stretching: Core

TECHNOLOGIES

POWER RIBBONS: Power Ribbons are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string.

PRE-STRETCHED: Pre-stretching the entire string reduces the loss of tension to a minimum.



BEST SUITED FOR

Normal and tight string tension
Normal and large head size
Normal and open string pattern

SPEED

+ CONTROL

ENERGETIC

The surface of the Energetic model consists of heat-sealed, highly elastic Power Ribbons. The multifilament (consisting of several fibers) core forms a mixture of highly elastic polyester and Polyamide fibers that intermix and overlap, thereby giving the string a high level of ball acceleration and excellent control.



 PRE-STRETCHED

 POWER RIBBONS

 LIQUID WAX

BEST SUITED FOR

- Tight string tension
- Normal and small head size (1,20 mm)
- Normal and closed string pattern (1,20 mm)
- Normal and large head size (1,30 mm)
- Normal and open string pattern (1,30 mm)

TECHNICAL DETAILS

Gauge: 1,20 mm, 1,30 mm

Length: 12 m; 200 m

Color: gold

MATERIAL

Surface: Polypropylene, heatsealed, Power Ribbons

Core: Co-Polyester and Polyamide, multifilament, pre-stretched

Pre-stretching: Core

TECHNOLOGIES

POWER RIBBONS: Power Ribbons are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string.

PRE-STRETCHED: Pre-stretching the string core reduces the loss of tension to a minimum.

CONTROL

+ SPIN

ENERGETIC PLUS

The surface of the Energetic Plus model consists of heat-sealed, highly elastic Power Ribbons. The multifilament (consisting of several fibers) core forms a pre-stretched Polyamide braided cord that, at the slightest loss of tension, lends the string enough resilience that it offers high control over the ball. Its extravagant composition provides for more top spin.



 PRE-STRETCHED

 POWER RIBBONS

 BRAIDED CORE

 LIQUID WAX

BEST SUITED FOR

- Tight string tension
- Normal and large head size
- Normal and open string pattern

TECHNICAL DETAILS

Gauge: 1,30 mm

Length: 12 m; 200 m

Color: natural

MATERIAL

Surface: Polypropylene, heat-sealed Power Ribbons

Core: Polyamide, Co-Polyester

Pre-stretching: Core

TECHNOLOGIES

POWER RIBBONS: Power Ribbons are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string.

PRE-STRETCHED: Pre-stretching the string core reduces the loss of tension to a minimum.

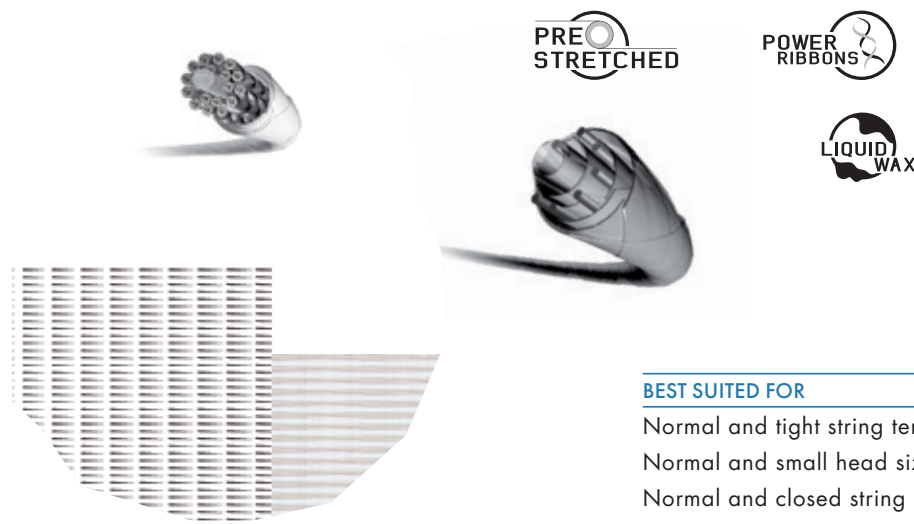
BRAIDED CORE: Due to its exceptional structure, it gives the string uniform elasticity and high resilience.

SPEED

+ ARM PROTECTION

PROFESSIONAL

The Professional model is based on a natural gut string, and the ISOSPEED Power Ribbons are used both for the core and for the surface coating. The surface coating is heat-sealed in order to increase its life expectancy; the Power Ribbons can move freely within the core. Pre-stretched multi-filaments minimize loss of tension. The result: very good ball acceleration with optimal arm protection.



BEST SUITED FOR

Normal and tight string tension
Normal and small head size
Normal and closed string pattern

TECHNICAL DETAILS

Gauge: 1,20 mm

Length: 12 m; 200 m

Color: natural

MATERIAL

Mantel: Polypropylen, heat-sealed
Power Ribbons

Core: Polypropylen, Power
Ribbons, Polyamide-Fibres

Pre-stretching: Core

TECHNOLOGIES

POWER RIBBONS: Power Ribbons are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string.

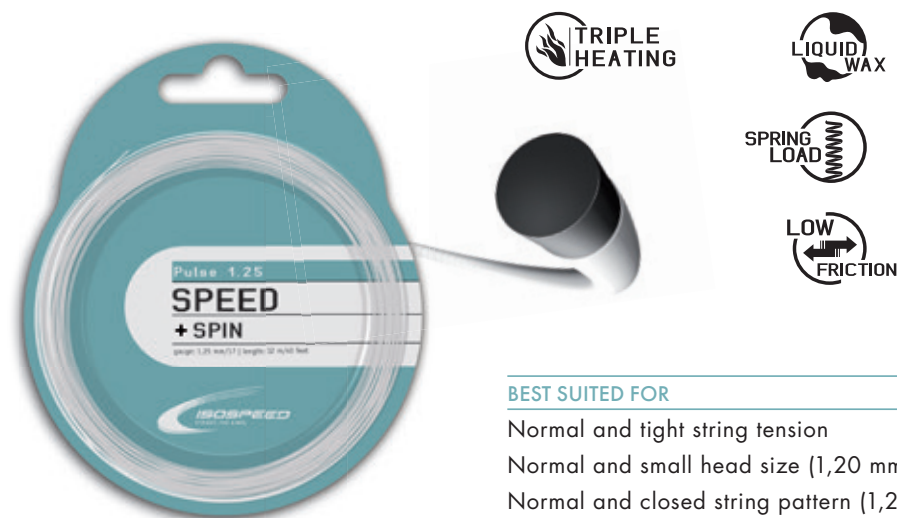
PRE-STRETCHED: Pre-stretching the entire string reduces the loss of tension to a minimum.

SPEED

+ SPIN

PULSE

Pulse combines high ball acceleration and spin potential. Thanks to ISOSPEED technologies Low Friction and Spring Load, these properties really come into their own. In addition, we also place great emphasis on optimal arm protection with Triple Heating.



BEST SUITED FOR

Normal and tight string tension
Normal and small head size (1,20 mm)
Normal and closed string pattern (1,20 mm)
Normal and large head size (1,30 mm)
Normal and open string pattern (1,30 mm)

TECHNICAL DETAILS

Gauge: 1,25 mm; 1,30 mm

Length: 12 m; 200 m

Color: white

MATERIAL

Surface: Liquid Wax-Coating

Core: Polyester Compound,
monofilament

TECHNOLOGIES

TRIPLE HEATING: The doubleheating process evens out any irregularities and eliminates internal stresses. **SPRING LOAD:** Enables easy contraction of monofile strings and minimizes tension loss.

LOW FRICTION: Ensures increased spin thanks to the "snap-back effect" and higher durability.

SPEED

+ ARM PROTECTION

PROFESSIONAL CLASSIC

The Professional model imitates natural gut string and the ISOSPEED Power Ribbons are used both for the core and for the surface coating. The surface coating is heat-sealed in order to increase its life expectancy; the Power Ribbons can move freely within the core. This results in very good ball acceleration and optimal arm protection.



BEST SUITED FOR

High string tension
Normal and small head size
Normal and closed string pattern

TECHNICAL DETAILS

Gauge: 1,20 mm

Length: 12 m

Color: natural

MATERIAL

Surface: Polypropylene,
heat-sealed Power Ribbons

Core: Polypropylene, Power
Ribbons

Pre-stretching: String

TECHNOLOGIES

POWER RIBBONS: Power Ribbons are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string.

PRE-STRETCHED: Pre-stretching the entire string reduces the loss of tension to a minimum.

CONTROL

+ ARM PROTECTION

CONTROL CLASSIC

The Control model is based on a natural gut string and uses the ISOSPEED Power Ribbons both for the core and for the surface coating. The surface is heat-sealed, which provides stability; in the core, the Power Ribbons can move freely and are elastic. Pre-stretched multi-filaments minimize loss of tension. This, plus the somewhat stronger cross-section, means that the Control model guarantees good control while providing optimal arm protection.



BEST SUITED FOR

High string tension
Normal and small head size
Normal and closed string pattern

TECHNICAL DETAILS

Gauge: 1,30 mm

Length: 12 m

Color: natural

MATERIAL

Surface: Polypropylene,
heat-sealed Power Ribbons

Core: Polypropylene,
Power Ribbons

Pre-stretching: String

TECHNOLOGIES

POWER RIBBONS: Power Ribbons are wound several layers thick so that they overlap and are diametrically opposed, thereby simulating the structure of a natural gut string.

PRE-STRETCHED: Pre-stretching the entire string reduces the loss of tension to a minimum.

SPEED

+ LONG LIFE

BASELINE SPEED

The Baseline Speed model is a very smooth, monofilament polyester string that simultaneously offers outstanding ball acceleration and a long service life.



TECHNICAL DETAILS

Gauge: 1,25 mm

Length: 200 m

Color: black

MATERIAL: Co-Polyester, monofil

CONTROL

+ LONG LIFE

BASELINE CONTROL

The Baseline Control model is a compact, monofilament polyester string that simultaneously provides maximum control and a long service life.



TECHNICAL DETAILS

Gauge: 1,30 mm

Length: 200 m

Color: black

MATERIAL: Co-Polyester, monofil

SPIN

+ SPEED

BASELINE SPIN

The Baseline Spin model is a monofilament polyester string which, thanks to its small diameter, has enormous ball bite and offers maximum ball acceleration.



TECHNICAL DETAILS

Gauge: 1,20 mm

Length: 200 m

Color: black

MATERIAL: Co-Polyester, monofil

LONG LIFE

+ CONTROL

BASELINE LONG LIFE

The Baseline Long Life model is a monofilament polyester string which, due to its robust, somewhat more rigid processing, guarantees a maximum durability and excellent ball control.



TECHNICAL DETAILS

Gauge: 1,35 mm

Length: 200 m

Color: black

MATERIAL: Co-Polyester, monofil



ISOSPEED - Partner of Bruguera Academy

Former Davis Cup player Lluís Bruguera founded the international tennis training centre Bruguera Tennis Academy Top Team in Barcelona in 1986. The Centre specialises in coaching young tennis talents. Its major goal is the all-round development of players, an approach that is now applied in all Bruguera academies worldwide.

The Bruguera Coaches and Players Club in Austria was established in 2007, and many young players are following in the footsteps of Sergio Bruguera (former ATP No. 3, two-time winner, French Open), Fernando Luna and Juan Aguilera. Lluís Bruguera was so thrilled with the quality of ISOSPORT tennis strings and balls that his academy uses them exclusively. Our common philosophy is 'become better, be better'

„A YOUNG PERSON'S INDIVIDUALITY AND PERSONALITY CAN, LIKE HIS OR HER BODY, BE SCHOOLED AND TRAINED, BUT NEVER DAMAGED“



www.brugueratennis.com
www.brugueraclub.com



And the winner is ...

The ISOSPEED string program has distinguished itself for decades through consistent development of materials and technologies. Our commitment to innovative products utilizing the newest technologies has brought us a number of prestigious awards.



Professional - our classic

The Professional replicates a natural-gut string, and is made from ISOSPEED Power Ribbons. Its unusually high ball acceleration properties, combined with the excellent arm protection typical of gut strings, makes it one of our most successful strings.



Control - everything under control

The Control also replicates a natural-gut string, and both the core and coating are made from ISOSPEED Power Ribbons. It offers outstanding ball control and excellent arm protection through having a slightly stronger profile.



Energetic - more power

Only the coating of the Energetic is made from Power Ribbons. Its core is made from blend of highly-elastic polyester and polyamid threads that can interweave with one another. In this way, the Energetic string can combine high ball acceleration with perfect control.



