High-Quality Monofilaments



First Service / Sport & Leisure Tennis strings

Perlon[®] – The Filament Company

Perlon[®] - The Filament Company - is an innovative and global group of companies specialising in the production of synthetic filaments. We produce at sites in Germany, Poland, China, India and the USA. We offer an extremely diverse product portfolio for almost every technical application. We are constantly creating new solutions for unique products - Our Engineering. Your success.

Game, set and match!

Tennis strings made from monofilaments consist of a single monofilament, mainly from polyester. Compared to strings from the past the elasticity, has amongst other things, been increased to make playing gentler on the arm. Strings made from monofilaments hold their tension better compared to those made with natural gut and are more economically priced.

With over 30 years of experience in the development of tennis strings, Perlon® is more than capable of meeting your requirements. Our strings are marketed under world renowned brands and used by numerous world-ranked players. We offer our partners string windings tailored exclusively to their requirements. We can access the widest variety of polymers such as polyester, polyamide and other copolymers and can therefore produce the desired characteristics. Production parameters can also be tailored to achieve the optimum result for you.

Our offering encompasses both round and profiled cross sections. Special surface treatments are also possible.

The advantages at a glance

- Top quality, tailor-made strings
- Exclusivity on joint developments
- Top quality market reputation
- Constant retention of tension and power
- Available in a wide variety of polymers

- Bi-component monofilaments in core-sheath or side-by-side technology
- Available in various colours and profiles
- Made in Germany



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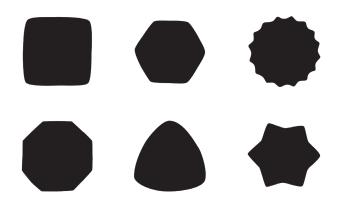
Technical specifications

Technical parameters	Unit	Variations
Diameter	mm	1.150 - 1.350
Breaking force	kg	40 - 70

Tangible advantages through special profiles or surface structures:

- Improved ball control
- Increased spin
- Snap-back optimisation
- Outstanding ball acceleration

Product examples



Profile cross section

Brand related products: 988T, 988TE, 988TP, T672, T627, M725

This product information has been compiled to the best of our knowledge and with the greatest of care. We cannot, however, assume any liability for the accuracy, integrity or timeliness of the contents. The technical parameters and the behaviour of the monofilament can vary depending on diameter and production technique.

