



AZIMAX POLYPROPYLENE YARN

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PRODUCT FEATURES

All our products have the following features:

- ◆ We have the ability to increase the density (denier) of our multifilament yarn from 150 to 4000.
- ◆ High-strength yarn lubricated with oil and stabilized by UV light, in all its physical and mechanical properties can be stored for several years.
- ◆ Our multifilament yarn is resistant to various acids, alkalis and solutions. The UV resistance of our products is 6.8-7.5 g/denier per break.
- ◆ Depending on the desire and order of the client, we can change the color, the diameter of the spinning machine, the weight and quantity of the yarn produced, and also pack it in a box or pallet if desired.

Spinning line

Austrofil HT 4x2/4/75 8/16 bobbins

Polymer

Polypropylene, MFI 10-35

Titer range

150-4000 denier

Yarn elongation

16-25%

Tenacity

7-7,5 g/denier

Bobbin diameter

maximum 320 mm

Capacity

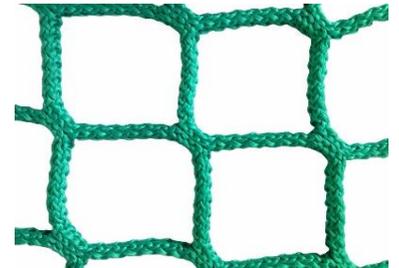
160 kg/hr. / 3.84 tons/day

Winder

Automatic rotary winder

Mechanical winding speed

1000-3500 m/min



APPLICATIONS OF MULTIFILAMENT YARN

The main fields of CF polypropylene multifilament yarn technical fabrics, and materials sewn from them, used in production.

Polypropylene bags and woven bags, yarn, belts, cords, woven fabrics and woven nets, used in the production of large bags, in sewing shoes, bags and suitcases, are more widely used in the production of fabrics and woven silk.



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Quality ✓

Polypropylene threads are produced on a production line equipped with four stretching and winding modules. Thanks to brilliant design of the hot air chamber in the stretching section, it is possible to achieve the highest levels of multifilament tenacity and keep up high production speeds, while maintaining excellent production stability.

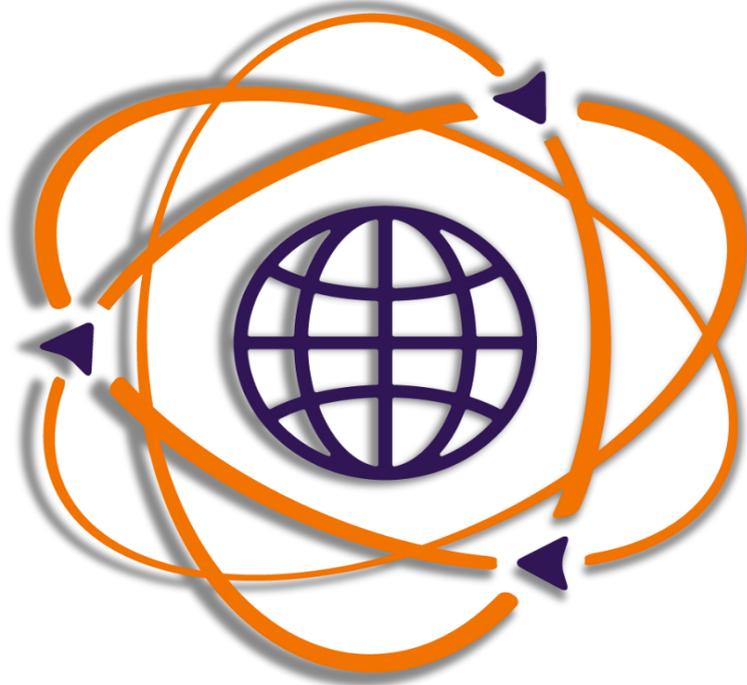
Regular quality control ✓✓

The quality of each manufactured product is controlled in our own laboratory by using a ZwickRoell testing machine, equipped with the world's most advanced technology, and in independent laboratories.

High quality control ✓✓✓

Production using state-of-the-art Austrian equipment SML Maschinengesellschaft mbH and using the top-quality raw materials





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