

Medex S[®]



Perlon[®] – The Filament Company

Perlon[®] – The Filament Company – is an innovative, global group of companies specialized in the manufacture of synthetic filaments. Perlon[®] generates annual sales of about 135 million euros, employs more than 850 people and has a production capacity of over 20,000 tons. We operate from locations in Germany, in the USA and in China.

Through our technical expertise and strength in innovation we develop premium quality products for our customers. The comprehensive product portfolio is based on a variety of raw materials. In line with the intended application, these are modified and processed into high quality, application-specific filaments. The consistent high quality of our products sets worldwide benchmarks.

Product description

Medex S[®] Filaments made from Polyamide 6.12 is one of our most established brands on the market from the Pedex product range. With more than 40 years experience in filament making we develop filaments for you and your customers. Medex S[®] is the cornerstone of our vast portfolio with more than 25 different product groups based on different production technologies. Tradition and experience is our basis for constant innovation and development.

Choose your Medex S[®] filaments from pantone colors or have us develop your custom made color.

Product advantages / USP

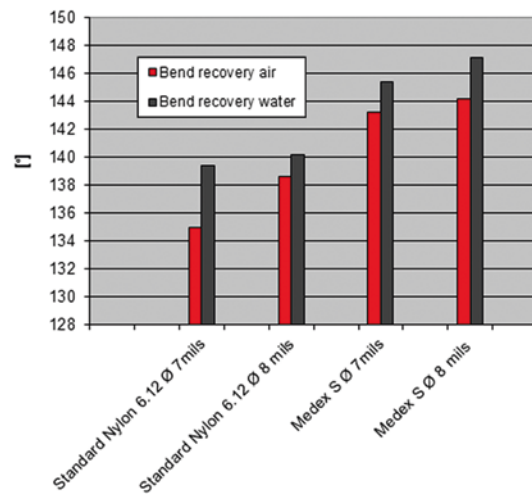
- High quality filaments
- Improved usage attributes due to unique stabilizing process
- Straight in the brush, low splay
- 84 Standard colors, other Pantone colors available on request
- Raw material: PA6.12
- Bundle Length: 16 mm – 1200 mm (.629" – 47")
- Diameters: 0.065 mm – 0.305 mm (.0025" – .012"), special diameters on request
- Bundle Packaging: Plastic tube, plastic film, paper wrapping, spooled



Outstanding Bend recovery

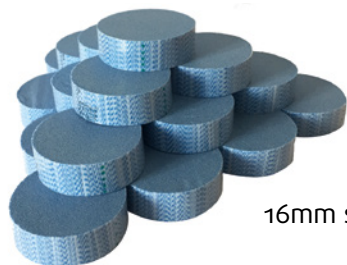
We are the world's leading manufacturer of synthetic filaments. We develop customer-oriented products of excellent quality through technical expertise and innovation.

MedexS[®] vs. Standard Nylon 6.12 according to BASF Double Loop Method

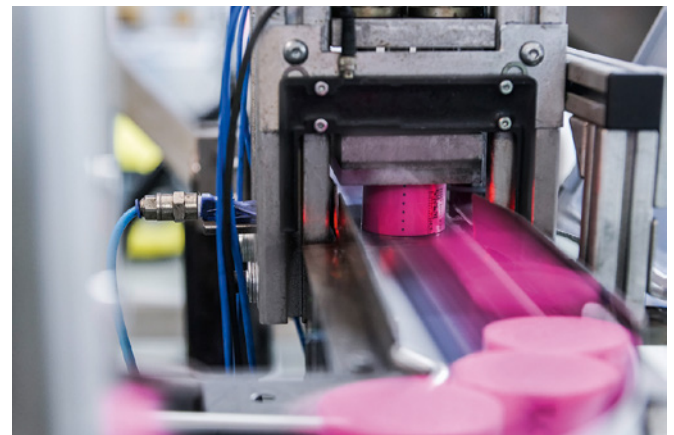


Cutting length

Our cutting edge cutting center enables us to deliver short cuts as short as 16mm with a horizontal print making difficult product identification a thing of the past. The slight cutting tolerance of +/- 0,15 mm allows you to exercise the precision you need for your tufting process.



16mm short cuts

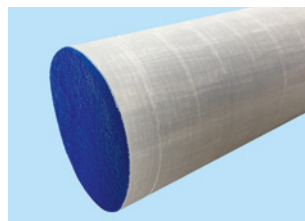


Cutting center with 100% cut length control at Wald-Michelbach, Germany

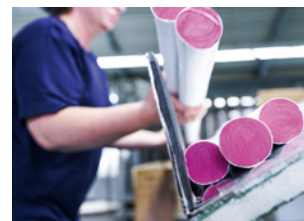
Packing Options



plastic tube



plastic film



paper wrapped



spooled

This product information was created in good faith and with great care. We cannot assume any responsibility for the accuracy, completeness or topicality of the content. The technical parameters and the behavior of the monofilament may vary depending on its diameter and the production process.