

# Dentex S<sup>®</sup>



## Perlon<sup>®</sup> – The Filament Company

Perlon<sup>®</sup> – The Filament Company – is an innovative, global group of companies specialized in the manufacture of synthetic filaments. Perlon<sup>®</sup> 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

DentexS<sup>®</sup> filaments made from PBT 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.

DentexS<sup>®</sup> 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 DentexS<sup>®</sup> filaments from pantone colors or have us develop your custom made color.

## Product advantages / USP

- High quality filaments
- Straight in the brush, low splay
- 84 Standard colors, other Pantone colors available on request
- Raw material: PBT
- 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

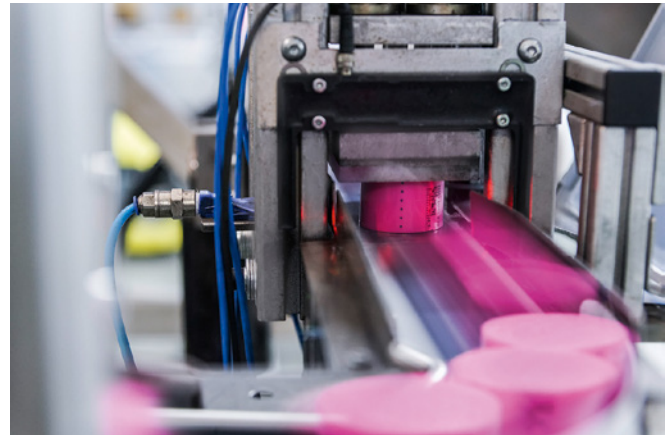


## Cutting length

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  $\pm 0.15$  mm allows you to exercise the precision you need for your tufting process.



16mm short cuts

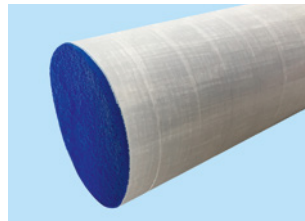


Cutting center with 100 % cut length control at Wald-Michelbach, Germany

## Packing options



plastic tube



plastic film



paper wrapped



spooled

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