

Personal Care Filaments



The sustainable filament



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.

The sustainable filament

Medex®S GreenLine is Perlon®'s sustainable filament and is made from up to 100 % renewable raw materials. Medex®S GreenLine matches the physical characteristics of Medex®S. There is no longer any need to compromise between sustainability and performance!

Environmental protection, occupational safety and energy efficiency stand alongside quality, productivity and cost-consciousness as the main pillars of our corporate philosophy. We are continuously mindful of our duty to adhere to the standards for environmental and energy management systems and therefore follow the guidelines of ISO 14001 and are ISO 50001 compliant. Our robust policy on environmental protection and occupational safety is important for the long-term success of the company and for the retention of customer trust.

Product Specification

- Made from Polyamide 10.10 or 6.10 derived from sustainable bio-based resources
- PA 10.10 → 100 % bio based
- PA 6.10 → ~ 65 % bio based
- PA 11 → 100 % bio based
- 84 Standard colors available, other colors on request
- Diameters: 0.065 mm – 0.40 mm (.0025" – .016")
- Bundle Length: 16 mm – 1200 mm (.629" – 47")
- Packaging available in Plastic tube, plastic film, paper wrapping, spooled

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 its content. The technical parameters and the behaviour of the filament can vary depending on diameter and production technique.