

StainDevil®



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 more than 150 million euros, employs about 850 people and has a production capacity of 23,000 tons. We operate from locations in Germany, Poland, 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.

The filament with exceptional cleaning power

StainDevil® is our most recently developed product. It uses state-of-the-art 3-component production technology, paired with our well-known twisting expertise. You can combine up to three colors for enhanced visual effect allowing you to create your own unique color concept.

The 3 functional corners (made from modified TPE) enable a brushing power which is the highest among our filament portfolio!

StainDevil® is protected by German and a number of international patents:

- DE 10 2013 007 870
- INT PCT/EP 2014/ 001200

Product advantages / USP

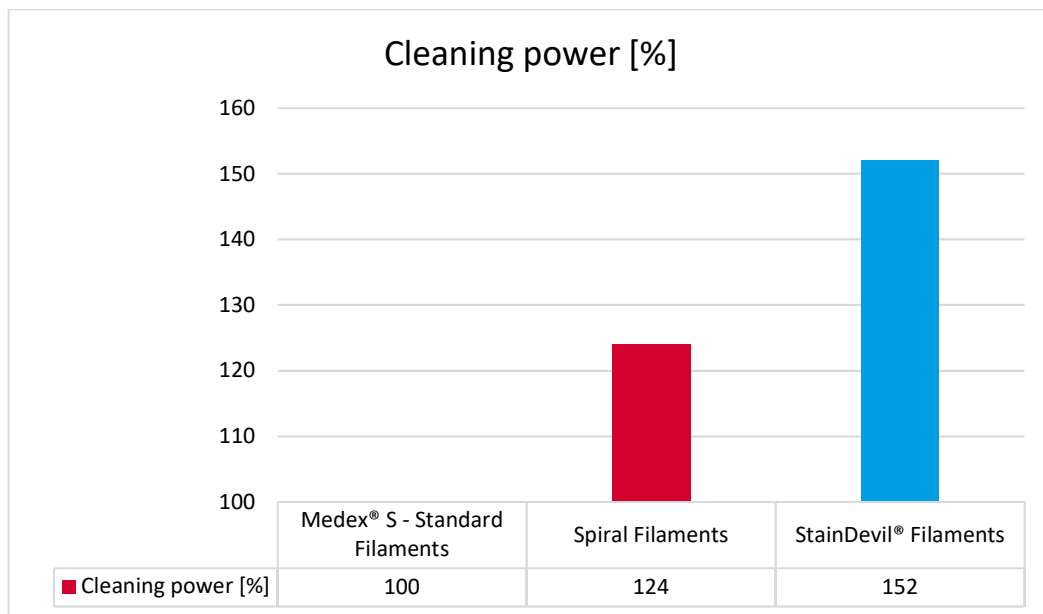
- 3-component filament technology with functional TPE corners and PBT core material
- Combination of up to 3 colors possible
- Highest brushing power in our portfolio
- 84 Standard colors, other Pantone colors available on request
- Bundle Length: 16 mm – 1200 mm (.629" – 47")
- Diameters: 0.127 mm – 0.229 mm (.005" – .009"), special diameters on request
- Bundle Packaging: Plastic tube, plastic film, paper wrapping, (spooled on request)



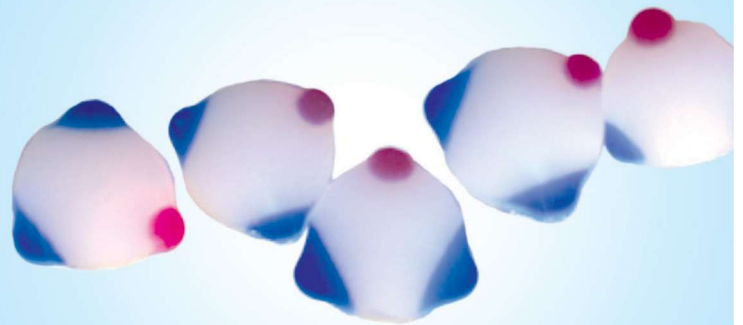
Cleaning power clinically proven

Cleaning power comparison

Clinical study in cooperation with University Witten/Herdecke



Perlon® is taking innovation
to the next level using 3-
component extrusion!



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.