

# Personal Care Filaments



**Filament technology  
with the extra twist**

**Spiral**



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## 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.

## Filament technology with the extra twist

Spiral technology is one of the most popular filament technologies within the Pedex product range. Our spiral filaments offer your brush an extra twist in terms of visual effect and increased cleaning efficiency.

Perlon® is able to twist any filament with different profiles – such as square, trilobal and hexagonal as well as different component filaments consisting of one, two or three components. This twisting technology is the basis for several of our top selling filaments: Spiral Filaments, Spiral Magic, Spiral Mix, Spiral Magic Mix, Twisted Trilobal Filaments and StainDevil®.

Our twisting technology also offers the flexibility of different base materials for filaments. We can twist PA 6.12, PBT, TPE and many others, so we can enrich your portfolio to the fullest.

**Get the extra twist for your brush, contact us!**

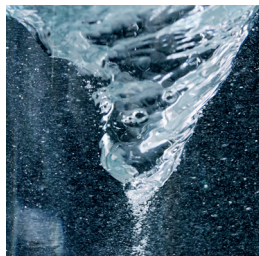
# Personal Care Filaments

Filament technology  
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## Product advantages/USP

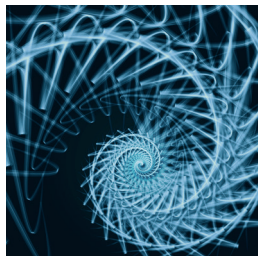
- Great visualization in the brush possible through colored edges or sparkling look
- Up to 24 % higher cleaning efficiency for Spiral Filaments compared to standard filaments
- Combination with filament mixing technology allows standard filament and spiral filament mixing
- High degree of innovation and possibility to develop further filaments custom-made for you
- 84 Standard colors, other Pantone colors available on request
- Bundle Length: 16 mm – 1170 mm (.629" – 47")
- Bundle Packaging: Plastic tube, plastic film, paper wrapping, (spooled on request)

## Product Examples





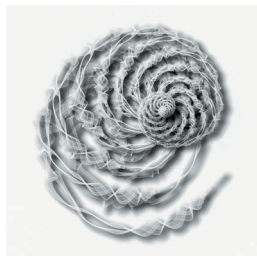
### Spiral-Filaments

- twisted  
2 component
-  or 
- 2 colors  
e.g. white/blue
- 0.127 mm – 0.254 mm  
(0.005" – 0.010")






### Spiral Magic

- twisted  
2 component
-  or 
- 2 colors  
e.g. natural/blue
- 0.127 mm – 0.254 mm  
(0.005" – 0.010")



### Spiral Mix

- twisted  
1 & 2 component  
mixed
-  or  / 
- 2 colors  
e.g. white/blue +  
e.g. white
- 0.127 mm – 0.254 mm  
(0.005" – 0.010")




### Twisted Trilobal

- twisted  
1 component
- 
- 1 color  
e.g. green
- 0.127 mm – 0.254 mm  
(0.005" – 0.010")



### StainDevil®

- twisted  
3 component
- 
- 3 colors  
e.g. white/blue/red
- 0.127 mm – 0.254 mm  
(0.005" – 0.010")

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.