

# Applicator Guides

## Innovative Solutions for Microfilaments



Product Info

- Yarn friendly contact geometry
- Suitable for microfilament yarns
- Low friction surface

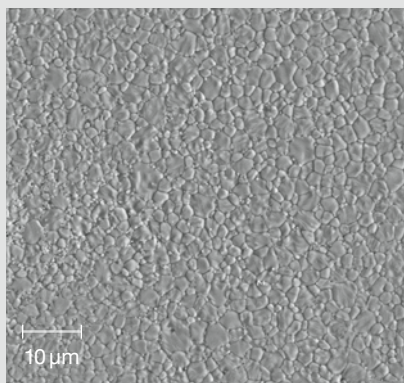
[www.rauschert.com](http://www.rauschert.com)

**Rauschert**  
Your Challenge.  
Our Technology.

# Applicator Guides



RAPAL 300



RAPAL 300 low friction

The Rauschert applicator guides have been designed to optimize the configuration of the filaments in the lubrication zone, by using yarn-friendly contact geometry. This prevents “bunching” or “overcrowding” of the yarn filament bundle which can result in poor lubricant penetration, but retains sufficient dynamic control of the yarn to encourage even and continuous lubrication of each filament. The problem of dripping is also reduced because the yarn is presented to the lubricant in the most efficient way.

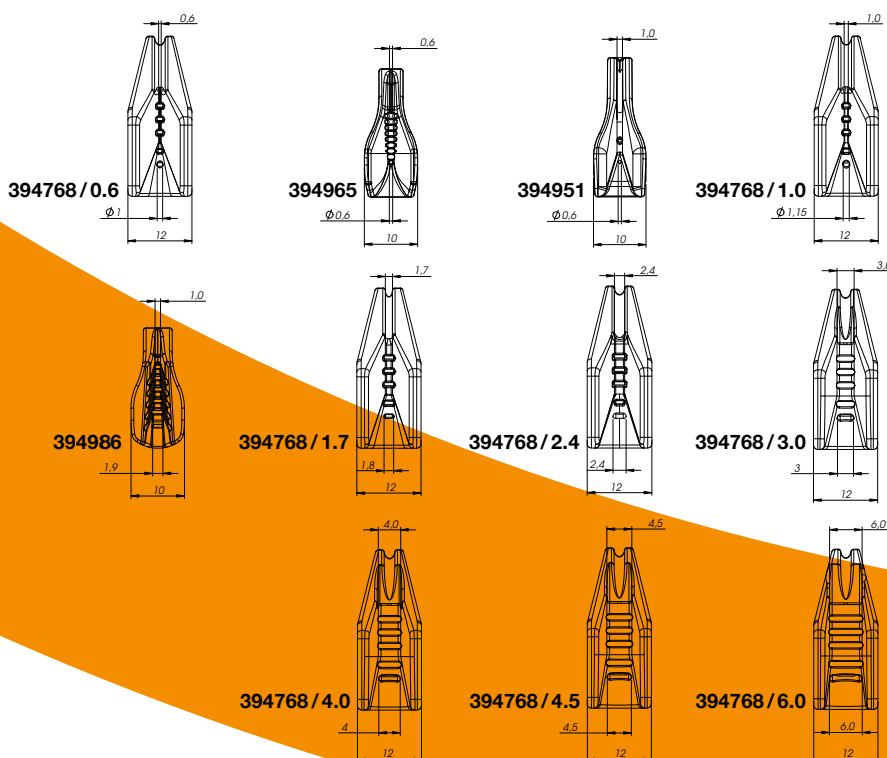
A denier range of between 20 and 400 can be accommodated and the design is suitable for micro denier yarns and a range of filament counts.

RAPAL 200 and RAPAL 300 are fine grain, high purity alumina ceramics, specially developed for textile applications.

The applicators are available in a range of low friction surface finishes, specifically suited to high speed POY or FDY applications.

Applicators for higher denier and BCF yarns are available on request. In addition and to complement its extensive range of standard applicators, Rauschert also offers the flexibility of CNC manufacturing to fabricate applicators with additional features, for example, additional / fewer dimples (1-5 dimples), a wider yarn channel (0.5 mm - 4 mm width) or bigger / smaller oil hole (0.5 mm - 6 mm diameter). Applicators can therefore be made according to customers requirements.

Article	Denier range	Multifilament	Oil orifice
<b>394768 / 0.6</b>	below 100 den		ø 1.0 mm
<b>394965</b>	below 150 den		ø 0.55 mm
<b>394951</b>	below 200 den	below 75 - 150 den	ø 0.6 mm
<b>394768 / 1.0</b>	below 200 den	below 100 den	ø 1.15 mm
<b>394986</b>	below 300 den		slot 0.5 x 1.9 mm
<b>394768 / 1.7</b>	below 340 den	below 200 den	slot 0.5 x 1.8 mm
<b>394768 / 2.4</b>	below 550 den		slot 1.0 x 2.4 mm
<b>394768 / 3.0</b>	below 1400 den		slot 1.0 x 3.0 mm
<b>394768 / 4.0</b>	below 1800 den		slot 1.0 x 4.0 mm
<b>394768 / 4.5</b>	below 2000 den		slot 1.0 x 4.5 mm
<b>394768 / 6.0</b>	below 3000 den		slot 1.0 x 6.0 mm



## Contact

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