Superior grip
Superior yarn physical properties
Lower snow levels
Rapaltex®
Ceramic Friction and Guide Discs

Excellent grip and low snow
A new generation of ceramic friction discs made by Rauschert offer significant performance enhancements over existing ceramic disc technology and PU discs. Extensive development and testing of materials and special surface engineered features provide for a class leading performance, by optimizing grip and virtually eliminating snow, so giving important cost and quality advantages to DTY producers.

PET 75f72 “Carbon Black”
(most abrasive yarn ceramics ever faced)
Setup: AFK V-profile 600 m/min

<table>
<thead>
<tr>
<th>Working Disc</th>
<th>PU</th>
<th>Rapaltex 75</th>
</tr>
</thead>
<tbody>
<tr>
<td>52 x 12 x 9 mm</td>
<td>0.94</td>
<td>1.03</td>
</tr>
</tbody>
</table>

Stacking:
-1 1-6-1

T2/T1:
-32/31

D/Y:
1.70

Denier:
75.0

Tenacity (g/d):
4.18

Elongation (%):
21.0

Crimp:
21.3

Your contact
Rauschert
Heinersdorf-Pressig GmbH
Bahnhofstrasse 1
96329 Pressig
Germany
Phone +49 (0)9265-78-0
email info@prg.rauschert.de

Made in Germany by Rauschert
- Thread-up is easier and start-up torque is faster than other makers.
- Can replace PU discs for many applications.
- T2/T1 levels are optimized.
- Surge speed is increased allowing for increased machine speeds because of low CV’s.
- High quality, durable and chemically resistant solid ceramic provides for many years trouble-free service and long lifetime.
- ’Stay-clean’ disc surface prevents polymer build-up, so particularly good for spun-dyed yarns.
- Full flexibility across all denier ranges and filament counts including microfilament yarns and coarse denier yarns.
- Uniform dyeability of DTY yarn.

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Rauschert
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<thead>
<tr>
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<th>Guide Discs</th>
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<tbody>
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<td>58</td>
</tr>
<tr>
<td>390756-3</td>
<td>58</td>
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<td>390754-1</td>
<td>52</td>
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<td>51,5</td>
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