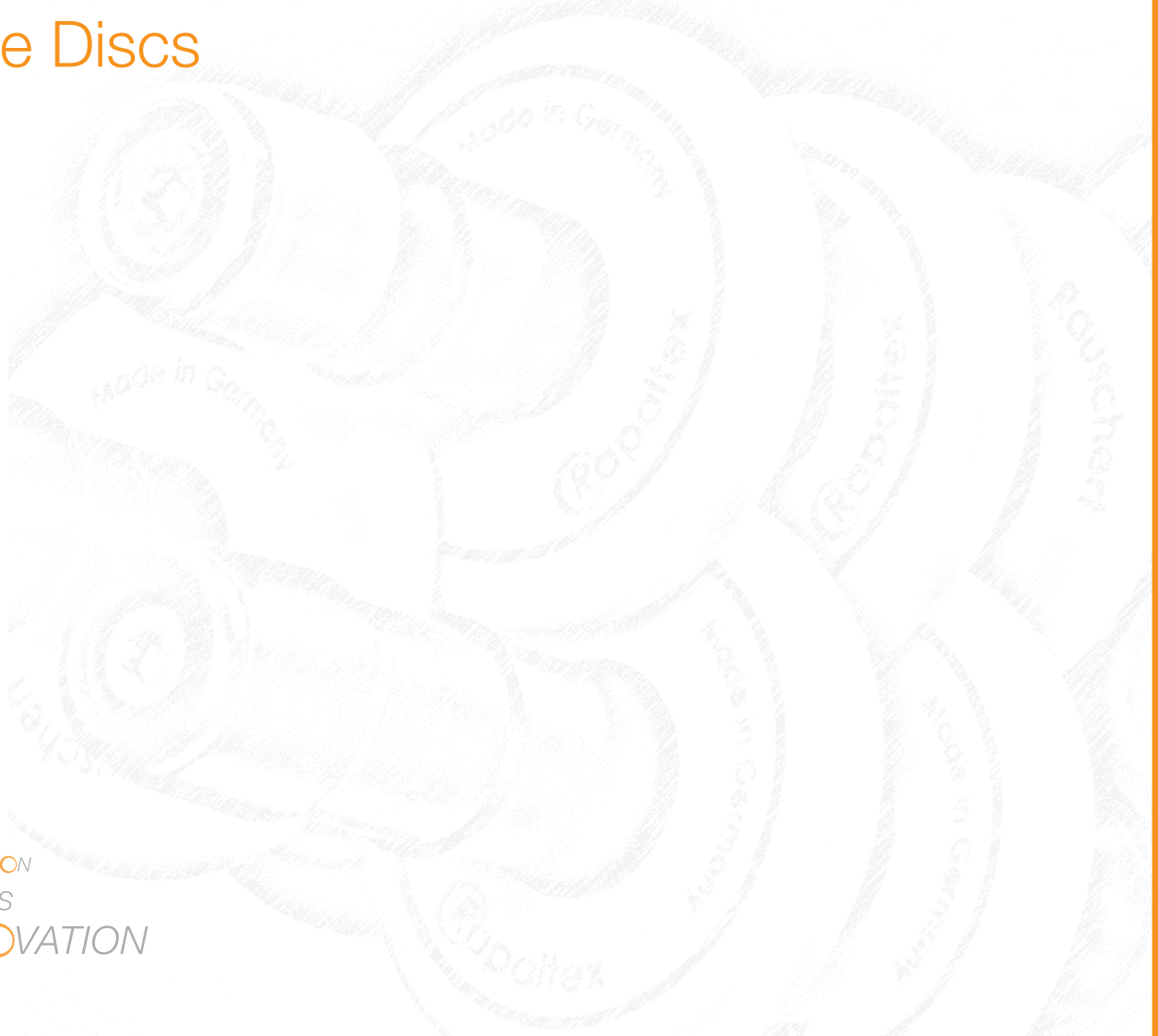




Ceramic Friction and Guide Discs



Rapaltex®

working discs from Rauschert

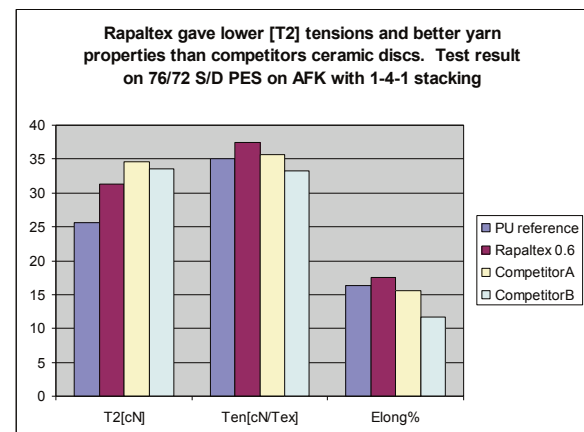
Excellent grip and low snow

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 optimising grip and virtually eliminating snow, so giving important cost and quality advantages to DTY producers.

Made in Germany by Rauschert

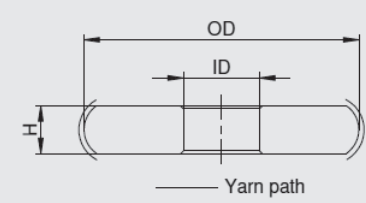
- Superior 'grip' compared to competitors ceramic discs even at low Ra values.
- Snow levels are lower than competitors` ceramic discs.
- Thread-up is easier and start-up torque is faster than other makes.
- Superior yarn physical properties.
- Can replace PU discs for many applications.
- T2/T1 levels are optimised.
- Surge speed is increased allowing for increased machine speeds.
- High quality, durable and chemically resistant solid ceramic provides for many years trouble-free service and long lifetime.
- Superior DTY end-to-end uniformity (low CV's) and excellent process stability.
- 'Stay-clean' disc surface prevents glazing and polymer build-up, so particularly good for spun-dyed yarns.
- Full flexibility for processing PA, PES, PP and PBT yarns and proven to be excellent for spun-dyed yarns.
- Full flexibility across all denier ranges and filament counts including microfilament yarns and coarse denier yarns.
- Yarn tensions (T2) are low, consistent and uniform (low CV's) over their entire service life, ensuring excellent textured yarn quality and good efficiencies, even at prolonged high machine speeds.
- Excellent DTY runability.
- Uniform dyeability of DTY yarn.

Extensively tested and proven in production environments.



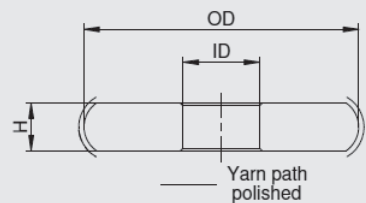
Working Discs - Rapaltex

Article-No.	OD	ID	H	Shape	Surface Ra
90756-1	58	14,45	9	C	0,75
90756-2	58	14,45	9	C	1,0
90759-1	54,5	12	9	C	0,75
90759-2	54,5	12	9	C	1,0
90755-1	52	14,45	9	C	0,75
90755-2	52	14,45	9	C	1,0
90754-1	52	12	9	C	0,75
90754-2	52	12	9	C	1,0
90758-2	49,62	12	6	C	1,0
90757-2	45	12	6	C	1,0



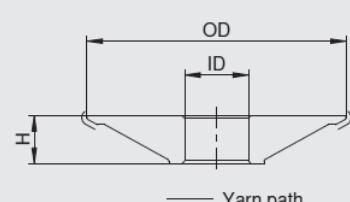
Guide Discs

Article-No.	OD	ID	H	Shape	Surface Ra
90756	58	14,45	9	C	< 0,3
90759	52	12	6	C	< 0,3
90755	52	14,45	9	C	< 0,3
90754	52	12	9	C	< 0,3
90758	49,62	12	6	C	< 0,3
90757	45	12	6	C	< 0,3



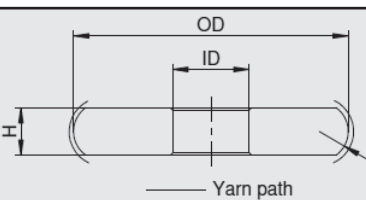
Knife Edge Discs

Article-No.	OD	ID	H
3.90786	54,5	14,45	9
3.90798	49,6	12	6
3.90788	49	14,45	9
3.90787	49	12	9
3.90789	46,62	12	6
3.90785	43	12	6



Working Discs - STANDARD

Article-No.	OD	ID	H	R	Shape	Surface Ra
90747-1	52	14,45	9	5,5	C	0,85
90750-1	52	12	9	5,5	C	0,85
90749-1	49,62	12	6	3,5	C	0,85
90748-1	45	12	6	3,5	C	0,85



Rauschert at a Glance



Technical Ceramics



Electroceramics



Ceramics for lighting



Ceramic components for textile machines



Ceramics for mechanical engineering



High temperature ceramics



Infrared heater plates



Ceramic honeycombs



Welding back-ups



Porous wicks



Ignition components



Ceramic coating



Ceramic sealing and regulation discs



Ceramic parts for pumps



Ceramic components



Plastic Injection Moulding



2-component-plastic-parts



System components



Assemblies (ceramics/metal/plastic)

Rauschert Ceramic Friction and Guide Discs

Take advantage of the Rauschert experience!

The Ceramic Friction and Guide Discs belong to the textile ceramics business unit.

The production of ceramic yarn guides is a major business activity for Rauschert.

The Yarn Guides Product Division is very successful and has expanded greatly. Our goal is to be a competitive supplier in the marketplace. Management and employees are constantly striving to improve the quality of our products and efficiency of production.

The representatives for the Yarn Guides Product Division are based in Pressig/Germany and Shanghai/China.

Pressig is located 120 km north of Nuremberg and can be reached via Autobahn A9 and A73.

Rauschert Textile Ceramics (Shanghai) Co., Ltd was founded in 2003 and is a supplier of textile ceramics for the Chinese market.

With more than 100 years experience in supplying industrial customers Rauschert can also be a reliable partner for you.

With 1200 employees in 12 manufacturing plants worldwide Rauschert is meeting today's international challenges.

Please request our literature or visit us on our website!

www.rauschert.com

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Experienced, Flexible, Reliable.
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