

Ceramic Friction Discs Rapaltex®



Rapaltex[®] working discs from Rauschert

Excellent grip and low snow

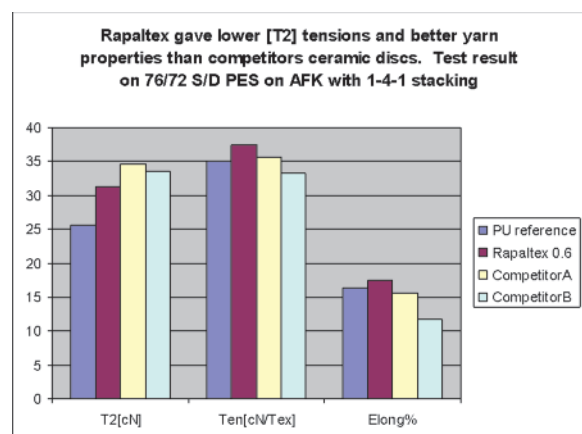
A new generation of ceramic friction discs made by Rauschert offer significant performance enhancements over existing ceramic disc technology and PU discs. Extensive development and testing of materials and special surface engineered features provide for a class leading performance, by optimising grip 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.



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