



Ceragol Advanced Ceramic Discs for the Texturing Process

New dimensions with a special grooved structure

Ceragol – a new generation of friction discs



CeramTec is continuing the success of its globally popular and well-proven Cerasoft®G working discs for texturing with the innovative Ceragol discs made from advanced ceramics. Its special grooved structure makes Ceragol ideal for texturing spun-dyed filament yarns made of polyester, polyamide and other types of raw materials in texturing. The discs are available in both the Cerasoft®G and CeramTec-Standard surface designs. Ceragol discs prevent the formation of rubbing powder, the glazing effect and repeated process interruptions.

i Advantages at a glance

- Reduction of the contact surface from 9 to 6 mm while maintaining the full contact angle
- Low, uniform yarn tension along the thread and from point to point, even after multiple workdays
- Extremely low abrasion even and especially for spun-dyed assortments
- Significant reduction or complete elimination of the glazing effect
- The yarn remains permanently stable in the aggregate, resulting in no yarn breakage
- Constant, uniform yarn values for titer, tenacity and elongation

Yarn Tension Values (all values listed in cN)

	PU		Ceragol	
	T1	T2	T1	T2
Yarn count				
13f10 PA66	6.0	7.5	6	7
20f20 PA66	9.0	10.5	9.5	10.0
78f23 PA66	26.0	15.0	30.0	13.0
78f18 PA6 black	26.0	35.0	27.0	30.0
42f24 PBT-light	14.0	9.0	15.0	7.5