



Tera

The experts choice for raised ornamental seams

In counts 30 | 40 | 60 | 80



These Tera threads in continuous filament polyester have ideal sewing properties and excellent breaking strength and abrasion resistance. This makes them the optimal choice for particularly hardwearing holding and closing seams in the shoe industry, for clothes and technical accessories.

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100 % Polyester - Continuous Filament Polyester

	Tera 30	Tera 40	Tera 60	Tera 80
Applications	For distinctive decorative seams on men's shoes, sports and casual shoes, leather good, equipment and for technical articles.	For sports and casual shoes. For technical articles, equipment, leather goods.	Multi-purpose sewing thread for women's and men's shoes. For technical articles, equipment, leather goods.	For elegant women's shoes with discreet decorative seams and for joining seams on shoes. For use in neoprene garments, e.g. surfing and diving suits, leather goods.
Advantages	Ideal sewability; non-stick finish. High breaking strength and good abrasion resistance for durable, hard-wearing seams.	Ideal sewability; non-stick finish. Very high breaking strength and good resistance for durable seams.	Even thread insertion. Stitch holes do not open up. Heat resistance finish for seams that are exposed to severe mechanical and thermal stress.	Ideal sewability; non-stick finish. Can be sewn with the finest needles (sizes NM 60 to NM 70). No risk of perforating the leather, even in case of high stitch densities.
Make-up				
Size	300 m, 900 m, 3.000 m	400 m, 1.200 m, 4.000 m	600 m, 1.800 m, 6.000 m	800 m, 2.400 m, 8.000 m
Shade range	Shade card Tera			
Needle size	NM 100 – 110 / 16 – 18	NM 90 – 100 / 14 – 16	Nm 70 – 80 / 10 – 12	NM 60 – 70 / 8 – 10
Technology				
Count	No./Tkt. 30 – dtex 1.000(3) – tex 100	No./Tkt. 40 – dtex 750(3) – tex 75	No./Tkt. 60 – dtex 500(3) – tex 50	No./Tkt. 80 – dtex 350(3) – tex 35
Average breaking strength	5.100 cN	4.050 cN	2.650 cN	2.050 cN
Average breaking extension	18 %	17 %	19 %	16 %
Boiling shrinkage	below 2 %			
Thermal shrinkage	below 3 %			
Fastness				
Fastness to water	4 and better			
in accordance with DIN 54006				
Fastness to perspiration	4 and better			
in accordance with DIN 54020				
Fastness to rubbing	4 and better			
in accordance with DIN 54021				
Fastness to organic solvents	4 and better			
in accordance with DIN 54023				
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