



Mara 120



A new thread with new technology. This microfilament twisted thread made of 100 % polyester for impressive assembly and holding seams is used for fine and medium-grade fabrics and for swimwear, lightweight sports, leisure and industrial clothing. It is distinguished by its very high sewing dependability, optimum reliability on automatic sewing machines and excellent tensile strength and wear resistance.

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Mara 120

Micro Core Technology

	Mara 120
Applications	For assembly and holding seams in fine and medium-grade fabrics and knitted fabrics. Also for swimwear, lightweight sports, leisure and industrial clothing.
Advantages	Fine cross-section for extreme seam smoothness. Optimum reliability on automatic sewing machines. Very high tensile strength and wear resistance for durable seams. Drastic reduction of dust deposits on machine components. Sewability with constant sewing tensions due to round, even cross-section. No fibre fly and no abrasion.
Make-up	
Size	1.000 m, 5.000 m, 10.000 m (at customer request)
Shade range	Mara shade card
Needle size	NM 70 – 80 / 10 – 12
Technology	
Count	No./Tkt. 120 – dtex 250(2) – tex 25
Breaking strength	> 1.150 cN
Elongation	> 16 %
Boiling shrinkage (30 min.)	< 1 %
Thermal shrinkage (160 °C/30 min.)	< 1 %
Fastnesses	
Wash fastness	in accordance with ISO 105 C03 – grade 4 and better
Water fastness	in accordance with ISO 105 E01 – grade 4 and better
Rub fastness	in accordance with ISO 105 X12 – grade 4 and better
Hypochlorite fastness	in accordance with ISO 105 N01 – grade 4 and better
Dry cleaning fastness	in accordance with ISO 105 D01 – grade 4 and better
Perspiration fastness	in accordance with ISO 105 E04 – grade 4 and better
Light fastness	in accordance with ISO 105 B02 – grade 4 and better
Care instructions	    
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