



Mara 150



A new thread with new technology. This microfilament twisted thread made of 100 % polyester for impressive assembly and holding seams is used for light, densely woven fabrics and fabrics that are difficult to sew. It is distinguished for its high sewing smoothness, optimum reliability on automatic sewing machines and excellent tensile strength and wear resistance.

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Mara 150

Micro Core Technology

	Mara 150
Applications	For lightweight fabrics in menswear, ladies outerwear, shirts, blouses, underwear and knitted goods. Also for trouble free sewing of lining and microfibre fabrics and also for convincing edge finishing work and use on automatic sewing machines.
Advantages	Fine sewing thread technology for optimum sewing smoothness. Optimum reliability on automatic sewing machines. Unproblematic use of fine needles, size NM 65, for avoidance of puckering caused by slippage. High tensile strength and wear resistance for fine and durable seams. No fibre fly and no abrasion.
Make-up	
Size	1.000 m, 5.000 m, 15.000 m (at customer request)
Shade range	Mara shade card
Needle size	NM 65 – 70 / 9 – 10
Technology	
Count	No./Tkt. 150 – dtex 200(2) – tex 20
Breaking strength	> 930 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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