



Mara

The experts choice for topstitching

In counts 8 | 11 | 15



These long staple spun polyester threads were specially developed for ornamental seams on textiles and leather product such as bags and suitcases. They are soft, free of knots and have ideal sewing properties. The long staple spinning technique gives them a silk-like lustre and ensures uniform seam appearance.

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100 % Polyester - Schappe Spun Polyester

	Mara 8	Mara 11	Mara 15
Applications	Specialist thread for textiles and leather. Simple ornamental seams.		
		Visually prominent ornamental seams on suitcases, bags, rucksacks, tents, tarpaulins and upholstery.	Simple ornamental seams.
Advantages	Free of knots. Soft thread produces soft seam. Good sewing properties. Uniform seam appearance due to the round thread diameter.	Gentle lustre due to the long staple spinning technique. Totally free of knots, hence no thread breakage. Four single threads give a round thread diameter which results in uniform seam appearance. The softness of the thread results in a very soft ornamental seam.	Free of knots. Soft thread produces soft seam. Silk-like lustre due the long staple spinning technique. Uniform seam appearance due to the round thread diameter.
Make-up			
Size	800 m	110 m, 1.130 m	1.500 m
Shade range	Shade card Mara A		
Needle size	NM 180 – 200 / 24 – 25	NM 160 – 180 / 23 – 24	NM 130 – 150 / 21 – 22
Technology			
Count	No./Tkt. 8 – dtex 4.000(3) – tex 400	No./Tkt. 11 – dtex 2.650(4) – tex 265	No./Tkt. 15 – dtex 2.000(3) – tex 200
Average breaking strength	18.000 cN	11.500 cN	8.600 cN
Average breaking extension	18 %	17 %	17 %
Boiling shrinkage	below 1 %		
Thermal shrinkage	below 1,5 %		
Fastness			
Fastness to water			
in accordance with DIN 54006	4 and better		
Fastness to perspiration			
in accordance with DIN 54020	4 and better		
Fastness to rubbing			
in accordance with DIN 54021	4 and better		
Fastness to organic solvents			
in accordance with DIN 54023	4 and better		
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Headquarters: Gütermann AG
 Perivale Gütermann Ltd.
 Gütermann India
 Gütermann Polygal Mexicana S.A. de C.V.
 Gütermann of America Inc.

| DE-79261 Gutach-Breisgau
 | GB-Hayes, Middlesex UB4 0JR
 | IN-Gurgaon 122002
 | MX-Jiutepec, Morelos CP 62500
 | US-Charlotte, NC 28217

| Tel.: +49 7681 21-0
 | Tel.: +44 20 858916-00
 | Tel.: +91 124 50439-25
 | Tel.: +52 777 32937-00
 | Tel.: +1 704 52570-68
 | Fax: +49 7681 21-449
 | Fax: +44 20 858916-36
 | Fax: +91 124 50439-27
 | Fax: +52 777 32937-22
 | Fax: +1 704 52570-71

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