

FACTS: YARN PROCESSING 2011

SEWING THREADS / DYED / COLOURED

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Culimeta[®]

SEWING THREADS

Beta glass sewing threads (EC-4)

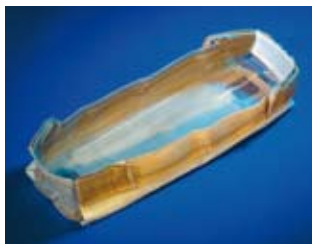
Where absolute high tensile strength is required we recommend our new generation of „Beta glass threads“ that are based on 4µm yarns. The below mentioned threads are ideal for sewing of filtration bags.

Standard range

Type	tex (g/1000 m)	Tensile strength (N)	Coating	PTFE content	Oil content	Silicone content
Approx. diameter: 0,3 mm						
MNB-30	170	>95	PTFE	15 - 20%	8 - 10 %	
MNB-30	190	>95	PTFE / Oil	15 - 20%	8 - 10 %	
MNB-30	160	>95	Silicone			8 - 10 %

Type	tex (g/1000 m)	Tensile strength (N)	Coating	PTFE content	Oil content	Silicone content
Approx. diameter: 0,4mm						
MNB-40	250	>120	PTFE	15 - 20%	8 - 10 %	
MNB-40	275	>120	PTFE / Oil	15 - 20%	8 - 10 %	
MNB-40	230	>120	Silicone			8 - 10 %

The a.m. products are available on 0,5 kg / 1,1 lbs and 1,0 kg / 2,2 lbs king spools.

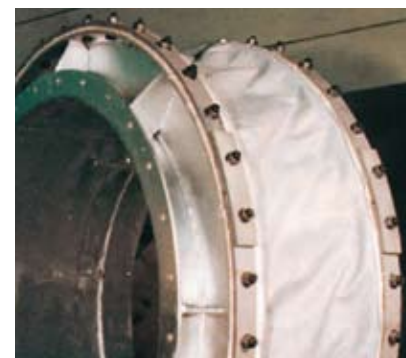


Hand sewing threads for manual use

Culimeta „Hand sewing threads“ are available from diameter 0,80 mm up to 2,00 mm. Like our machine sewing threads, the below mentioned yarns can also be reinforced with stainless steel. A final PTFE or PU coating is available as per standard.

Standard range

Type	Diameter (approx.)	tex (g/1000 m)	Type of coating	Coating content	Approx. bobbin weight
HN 80	0,8 mm	830	PTFE (brown)	15%	7,5 kg
HN-100	1,0 mm	1500	PTFE (brown)	15%	7,5 kg
HN-100	1,0 mm	1570	PTFE + V4A-Steel	15%	8,0 kg
HN-100	1,0 mm	1570	PTFE (grey) + V4A (steel)	15%	8,0 kg
HN-100	1,0 mm	1350	PU	6%	7,5 kg
HN-100	1,0 mm	1420	PU (grey) + V4A (steel)	6%	5,0 kg
HN-100	1,0 mm	1420	PU + V4A (steel)	6%	5,0 kg
HN-150	1,5 mm	2900	PTFE (white)	15%	7,3 kg
HN-150	1,5 mm	2900	PTFE (brown)	15%	7,3 kg
HN-200	2,0 mm	4800	PTFE (brown)	10%	6,0 kg



For special applications Culimeta is manufacturing dyed fibre glass yarns based on acrylic and PTFE colours. Special coatings with temperature resistance up to 400° C are possible.

Almost all common single- (EC-9 68/ECG75) and twisted yarns (EC-9 68 X 2/ ECG75 1/2) can be coated in various colours according to customer's specifications. (See page 13/14)

Culimeta dyed glass yarns are suitable for braiding, knitting and weaving.



The demands of international customers regarding product quality and its documentation increase continually and are an important component of a future-oriented company philosophy. Culimeta took account of this trend and carried out the certifications audit DIN EN ISO 9001:2000 in December 2005 together with See-Berufsgenossenschaft in Hamburg. In the framework of the certification process, Culimeta has brought verification that a quality management system accordant with the norm guidelines has been created and implemented. The BG-PRÜFZERT certificate was issued.

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