






Alterfil S Technical Data

label no./ yarn count	available make-ups	fields of application	recommended needle size Nm	tensile strength cN	stretch %	shrinkage %	fastness to washing according to DIN EN ISO 105-C06	rub resistance according to DIN EN ISO 105-X12	lightfast according to DIN EN ISO 105-B01/02	fastness to perspiration according to DIN EN ISO 105-E04
Alterfil S 150 108 dtex x 2	1.000 m 5.000 m 10.000 m)* 20.000 m)*	light women's outerwear, men's and boy's outerwear and children's outerwear, shirts, blouses, underwear, curtains, underthread for machine embroidery	65 - 70	980	17,5 - 19,5	< 1	4	4	5 - 6	4 - 5
Alterfil S 120 132 dtex x 2	1.000 m 5.000 m 10.000 m)* 20.000 m)*	women's outerwear, men's and boy's outerwear and children's outerwear, shirts, blouses, sportswear, underwear, home textiles, multi-needle machine quilting, shirt buttonholes	70 - 80	1200	18,0 - 20,0	< 1	4	4	5 - 6	4 - 5
Alterfil S 100 170 dtex x 2	1.000 m 5.000 m 10.000 m)*	women's outerwear, men's and boy's outerwear and children's outerwear, workwear, casual wear, home textiles, multi-needle machine quilting	80 - 90	1530	18,5 - 20,5	< 1	4	4	5 - 6	4 - 5
Alterfil S 80 215 dtex x 2	1.000 m 5.000 m 10.000 m)*	women's outerwear, men's and boy's outerwear and children's outerwear, workwear, jeans, leather goods, home textiles, multi-needle machine quilting, eyelet button holes	90 - 120	2130	20,0 - 22,0	< 1	4	4	5 - 6	4 - 5
Alterfil S 50 215 dtex x 3	500 m 5.000 m	jeans, sportswear, upholstered furniture, leather goods, bags, rucksacks, ornamental and quilting seams	100-130	3100	21,0 - 23,0	< 1	4	4	5 - 6	4 - 5
Alterfil S 35 400 dtex x 2	300 m 3.000 m	upholstered furniture, leather goods, jeans, awnings, canvas covers, travelling bags, ornamental and quilting seams	100-140	3860	19,0 - 21,0	< 1	4	4	5 - 6	4 - 5
Alterfil S 25 555 dtex x 2	300 m 3.000 m)*	leather goods, rucksacks, ornamental and quilting seams	120-160	4470	18,0 - 20,0	< 1	4	4	5 - 6	4 - 5
*)available upon request										
Care		    								



QM-System zertifiziert
DIN EN ISO 9001:2008

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