





Alterfil PPT (120, 75, 50, 30) Technical Data

label no./ yarn count	available make-ups	fields of application	recommended needle size Nm	tensile strength cN	stretch %	shrinkage %
Alterfil PPT 120 134 dtex x 2	5.000 m 	closing, quilting and overlock seams in the raw finishing of light materials	80-90	800	43,0 - 51,0	< 2
Alterfil PPT 75 216 dtex x 2	5.000 m 	closing, quilting and overlock seams in the raw finishing of medium-weight materials	90-110	1170	40,0 - 46,0	< 2
Alterfil PPT 50 216 dtex x 3	5.000 m 	closing, quilting and ornamental seams in the raw finishing of heavy materials	90-120	1780	40,0 - 46,0	< 2
Alterfil PPT 30 394 dtex x 2	3.000 m 	distinctive closing seams, quilting seams and ornamental seams in the raw finishing	110-130	2300	48,0 - 56,0	< 2
Processing	When shifting from a conventional core thread or a cotton yarn to Alterfil PPT, the thread tension must be adjusted.					
Dye affinity	Experiments and practical experience show that the core of the thread always dyes with CO colourants (substantively or reactive), but the colour outcome and the intensity of the dyeing are heavily dependent on the choice of the dyeing process and the colourant. Usually, your colourant supplier can recommend suitable colourants from his assortment which dye the PA core exceptionally well. Depending on the field of application, the present dyeing technique, the colourants and the procedures, it is compulsory to execute a pilot test concerning the colouring behaviour of the core of the thread before every new colouration!					



QM-System zertifiziert
DIN EN ISO 9001:2008



Alterfil Nähfaden GmbH