

Product data sheet

K-tech

Kevlar® DuPont™ para-aramide schappe spun

- para-aramide special sewing thread for applications with high requirements on cut, flame and heat protection
- permanent temperature resistance up to approx. 170°C
- decomposition temperature at approx. 425°C
- burning behaviour tested according to DIN EN ISO 15025
- certification according to the strict safety requirements of UL



Technical data:

Ticket no.	Tex no.	Linear density (dtex) (DIN EN ISO 2060)	Linear density (Nm) (DIN EN ISO 2060)	Breaking force (cN) (DIN EN ISO 2062)	Elongation at break (%) (DIN EN ISO 2062)	Needle size Nm	Needle size No.
35	80	209 * 4	48 / 4	10111	4	120-140	19-22
50	60	206 * 3	49 / 3	7567	4	110-130	18-21
75	40	217 * 2	46 / 2	4827	3	100-120	16-19

Care labels:



Article assortment:

Ticket no.	Tex no.	Article no.	Make-up	Spool type	No. of colours
35	80	6817	3.000 m	Co	1
50	60	6810	3.000 m	Co	1
75	40	6811	5.000 m	Co	1

Note: Due to the sensibility of para-aramide against UV-light we highly recommend the storage of the thread within the black plastic bags. A longer exposure to UV-light causes yellowing and reduction of tensile strength. Due to this fact we advise against using this product for exterior applications.

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Main application:

- Protective clothing



Certifications and special testings:



Certificate no. MH49991

- Tested flammability according to test standard DIN EN ISO 15025. Therefore fulfills the standards DIN EN ISO 11.611, DIN EN ISO 11.612, DIN EN ISO 14.116 and DIN EN 469 for protective clothing. The test need to take place on the finished piece in conjunction with all components.
- Certification according to safety requirements of the UL. Fulfills the following standards for safety NFPA 1951, NFPA 1971, NFPA 1975, NFPA 1977, NFPA 2112, ASTM F 1506. CSGB 155.22, CGSB 155.20