

Product data sheet

Kc-tech

Kevlar® DuPont™ para-aramide continuous filament, bonded

- extremely high-performing para-aramide special sewing thread for technical textiles requiring cut and heat protection
- self-extinguishing and non-melting
- permanent temperature resistance up to approx. 170°C
- decomposition temperature at approx. 425°C
- burning behaviour tested according to DIN EN ISO 15025



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.
22	135	507 * 3	20 / 3	26497	3	130-150	21-23

Article assortment:

Ticket no.	Tex no.	Article no.	Make-up	Spool type	No. of colours
22	135	KCT22C	500 g	FS	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
- Composites
- Filtration



Certifications and special testings:



- 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.