

Metal sewing thread K

Information

The rex metal sewing thread K is a high temperature resistant industrial sewing thread with special steel core and Kevlar fibre sheathing which also protects from sparks and chemicals.

Applications

Safety protection area, protective clothing e.g. aprons, fire blankets, welding mats, decorations, protective curtains, heating mats, tarpaulins, gloves, shoes. Hot air filters e.g. waste incineration, dust collection, nuclear energy extraction and in the environmental field. Other applications are possible in foundry, steel, aluminum, glass, plastics, electrical, electronics, mechanical engineering and construction industries. Also in vehicle construction, fabric compensator construction, aviation and shipping, military application areas, rescue services, fire departments, laboratories.

Technical data

Yarn fineness:	approx. dtex 2000 x 1 resp. approx Nm 5/1
Tensile strength:	approx. 44 N
Elongation:	approx. 6-7 %
Heat resistance :	thermal load approx. 1100 °C without mechanical load, approx. 600 °C with mechanical load

Through the combination steel core/Kevlar sheathing the stability is extreme high.

Availability:

Spools: 2000 m

Information, details, and data of our brochure are according to the best of our knowledge, if possible proved by tests and are for information only. We recommend tests according to your specific conditions. Be assured that our technical and commercial department will be at your service at all times.

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