

Metal sewing thread

Information

The rex metal sewing thread is a high temperature resistant industrial sewing thread 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 the foundry, steel, aluminum, glass, plastic electrical, electronics, mechanical engineering and construction industries. Also in vehicle construction, fabric compensator construction, aviation and shipping, military applications, rescue services, fire departments, laboratories.

Technical data

Raw material:	65% V2A-stainless steel core / 35 % cotton cover
Yarn fineness:	79 tex x 3
Tensile strength:	approx. 34 N
Elongation:	approx. 6,5 %
Heat resistance :	500 – 600 °C continuous 800 °C without mechanical load Cotton content becomes brown at 150 °C and carbonizes without residues at higher temperatures
Corrosion resistance:	Resistant to water, alkalis, acids, organic solvents (depending on concentration and temperature)

Availability:

Spools: 2000 m

Other thread types are available.

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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