

Datasheet



Original - TECHNO[®] - Fibreglass Strip

These textiles are based on E-glass-filament yarns. Due to the texturisation the fabric has excellent characteristics when it comes to insulation and storage capacity. These heat protection strips are markedly textile, tight-fitting and smooth. They also cause hardly any skin irritation and are harmless to health. Please keep in mind that organic sequesters may dissolve beyond 200°C (392°F; 473°K) so a good ventilation at first use is recommended. For further information please see the MSDS.

Typical application:	Thermal decoupling Wire insulation Fire doors Exhaust pipes Heat exchangers	Touch guard on pipes Chimneys, Ovens Exhaust manifolds Silencers Hot pipes
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Available Width:	From 10 up to 200 mm Thickness: 2mm / 3mm / 4-5mm Cords: from 6mm up to 20mm Custom dimensions can be produced on demand
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General Data:	Fibrous type: E-Glass Fibrous fineness 6 - 15 µm Applicable temperatures: Long-term: 450°-500°C (842-932°F) (723-733°K) Short-term: 550°C (1022°F) (823°K)
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Colour:	white
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Influencers:	A simultaneous exposition to heat and humidity has to be tested locally.
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Possible Variations:	One-sided self adhesive for support in the installation. The adhesive will dissolve when exposed to temperature beyond 100°C (212°F; 373°K).
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Original - TECHNO[®] - Fibre Cord:

This cord is made of valuable texturised E-glass-yarns with a filament diameter of 9 µm. We guarantee the high elasticity and flexibility with our special manufacturing method. Beginning with a diameter of 16 mm, the cord will have a core to guarantee the flexibility at bigger diameters.

The temperature limits mentioned in this data sheet refer to an application without the influence of aggressive substances. The maximum durable temperature will decrease when exposed to vibration or fluctuating operating temperature. The data provided in this technical data sheet reflect the current state of information. This does not however release the customer from performing a thorough receiving inspection in each individual case. We reserve the right to make changes to key product data as a result of technological advancement or operationally-determined enhancements. Due to factors beyond our control, the recommendations made in this technical data sheet require the customer to perform his own tests and inspections during processing. Our recommendation does not absolve the customer from his obligation to check and resolve, if necessary, any potential infringement of third-party trademark rights. Recommendations for use do not constitute a guarantee of suitability for the recommended purpose.