

novaTEX® - temperature-resistant insulation material up to 250 °C



Material profile

Extremely strong p-aramide fibres are the basic material for this product line. These synthetic fibres do not melt. They give the finished textile products good temperature resistance, unusually high rub and abrasion resistance, low shrinkage, excellent tensile strength and chemical resistance. novaTEX® textiles are non-corrosive, very flexible and extremely friendly on the skin.

novaTEX® textiles are used in particular where high mechanical resistance properties are essential. The glass industry is a classic application area. novaTEX® textiles are used there as conveyor belts or to cover transport rollers, for example, although applications in the occupational health and safety field are conceivable too.

Packings, braided or woven sleeveings, tapes, woven fabrics, cords and pressing wheels are available.

Do you have any questions about your application? The technical textiles information service will help you:

textile@frenzelit.de

Product properties

- Long-term temperature resistance 250 °C
- LOI 29
- Fibre diameter 12 - 15 µ
- Woven fabric abrasion test up to 5 000 revs:
no holes

With the variety of installation and operating conditions no guarantee claims can be inferred regarding the information of this brochure.

Typical application areas

- Glass industry
- Occupational health and safety
- Iron industry
- Steel industry
- Aluminium industry

Standard products

- Tapes + conveyor belts 10 - 120 mm wide
- Sleeveings (braided) 5 – 50 mm i.d.
- Braided packings 5 x 5 – 12 x 12 mm
(Further dimensions are available on request)

Available on request

- Woven fabrics 2 mm thick
- Cords - 12 mm thick
- Woven sleeveings - 150 mm i.d.
- Pressing wheels as spec.

Quality management

ISO/TS 16949

Environmental management

ISO 14001

All previous versions of this prospectus cease to apply. Subject to technical amendment.

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GASKETS

TECHNICAL TEXTILES

EXPANSION JOINTS

INSULATION

NEW MATERIALS

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