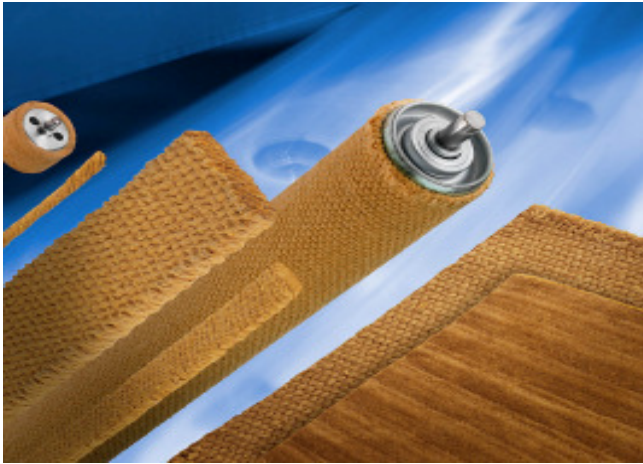


novaTEX® GOLD - temperature-resistant insulation material up to 450 °C



Material profile

novaTEX® GOLD textiles are made from high-performance fibres. The products show an excellent tear resistance in combination with a very good temperature resistance. Compared to p-aramid products and other technical fibres, the mechanical strength of novaTEX® GOLD is many times higher. novaTEX® GOLD is a problem-solving product developed especially for applications in the glass industry: e.g. conveyor belts, cutting protection, suction head, conveyor roll covers.

Availability: tapes, packings, sleeveings, on request: yarns, cords, woven sleeveings, needlemat, fabrics and pressing wheels.

Product properties

- Application temperature short time (for typical applications in the glass industry) 450 °C
- LOI 68
- Fibre diameter 10 µm
- Abrasion test of woven fabric 10.000 revs: no holes

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

Typical applications

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

Standard products

Tapes & Conveyor belts	10 - 150 mm
Sleeavings (braided)	5 – 50 mm i.d.
Braided packings	5 x 5 – 12 x 12 mm

Available on request

Needlemat	4 – 10 mm thick 700 – 2100 g/m ²
Fabric	2 mm thick 1000 mm
(Width of fabric and needlemat)	
Cords	3 – 12 mm dia.
Yarn	125 tex
Woven sleeveings	up to 150 mm i.d.
Pressing Wheels	as spec.

Quality Management

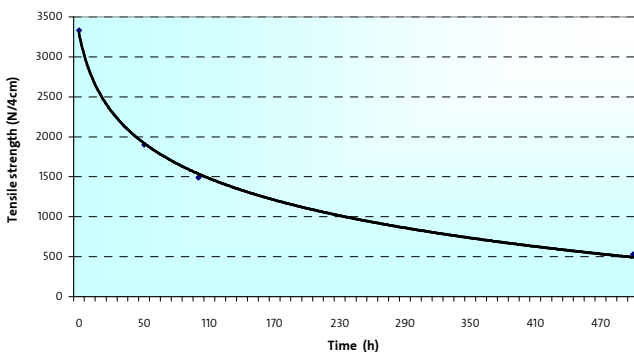
ISO/TS 16949

Environmental Management

ISO 14001

Do you have any questions about your application?
The gasket information service will help you:
textile@frenzelit.de

Tensile strength novaTEX® GOLD-fabric
after temperature load (300°C)



GASKETS

TECHNICAL TEXTILES

EXPANSION JOINTS

INSULATION

NEW MATERIALS

Frenzelit-Werke GmbH & Co. KG
P.O. Box 11 40 · 95456 Bad Berneck · Germany
Phone: +49 9273 72-0 · Fax: +49 9273 72-344
info@frenzelit.de · www.frenzelit.com



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hightech
solutions