



INDUSTRIES 3R

Danville Office

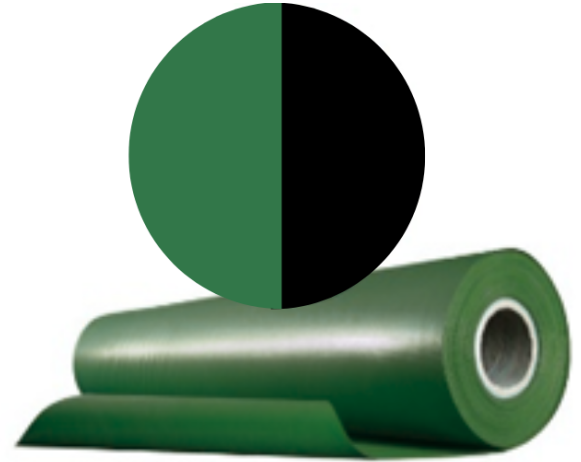
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TEXLAM 2000

Description

Glass fabric coated with PTFE on both sides, with a multilayer composite reinforcement on one side for enhanced durability and strength.



Applications

Designed for demanding industrial applications, this material is used in expansion joint production and in power, chemical, and process plants, particularly in exhaust gas cleaning systems where high temperature and chemical resistance are required.

Specifications

Technical data	
Thermal resistance	Permanent load: 500°F (260°C); Short-time load: 600°F (300°C)
Chemical resistance	excellent performance
Colour	Black (medium-side)
Colour PTFE- coating	Green
Weight per square meter (DIN 53854)	0.42 lb/ft ²
Thickness total (DIN 53855 T 1)	0.047"
Thickness PTFE-multiple layer composite (DIN 53855 T 1)	0.0091"
Tensile strength (DIN 53504)	Warp: 1 225 lb/in ; Weft: 1 225 lb/in

Elongation (DIN 53504)	Warp: 1%; Weft: 4%
Fatigue bending test (DIN 53522 T14 RAL-GZ 719)	>100,000 n

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.