

SPECIAL FIBERGLASS TAPE

Natural-white woven tape for high-temperature thermal wrapping.

DOCUMENT NO.
TL-SFT-TDS-001

REVISION
02

ISSUE DATE
2026-09-02



TECHNICAL PROPERTIES

PRODUCT	Special Fiberglass Tape
MATERIAL / CONSTRUCTION	Special glass fiber / woven / no adhesive
STANDARD SIZE	2.0 mm x 50 mm
DIMENSION TOLERANCE	Thickness ± 0.2 mm; width ± 3 mm
ROLL LENGTH	2 m / 5 m / 10 m / 15 m
LINEAR MASS	60 g/m ± 6 g/m
APPEARANCE	Natural white woven tape
WORKING TEMPERATURE	1000°C
HEAT SHRINKAGE	< 2% at 1232°C for 24 h

KEY PRODUCT BENEFITS & MATERIAL

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SPECIAL GLASS FIBER $\text{SiO}_2 > 60\%$ Natural white / no adhesive	COMFORTABLE HANDLING Non-itching Easy to position and wrap	CLEANER INSTALLATION No smoke / no odor Under intended service conditions	FLEXIBLE WRAP Curved-component fit Woven structure

TYPICAL APPLICATIONS

- Motorcycle and passenger-vehicle exhaust headers and pipes.
- Suitable engine-bay and exhaust components.
- Stove, flue and vent pipes within verified conditions.

SELECTION AND HANDLING

- Verify temperature, cycling and vibration.
- Secure with stainless-steel ties or clamps.
- Use suitable PPE when cutting and installing.

TEST REFERENCES AND TEMPERATURE STATEMENT

1000°C

WORKING TEMPERATURE

Refractoriness: 1300°C, GB/T 7322-2017, Report 20248719 (2024-09-29); result applies to the tested 2 mm x 50 mm sample. Fire performance: GB 8624-2012 A(A1), tested to GB/T 5464-2010 and GB/T 14402-2007, Report Gn202405764; the tested sample had a nominal thickness of 1.6 mm. Asbestos screening: six regulated asbestos types were Negative by NIOSH 9002:1994, SGS Report SHAPH24003219201 (2024-03-01).

* Test results apply only to the samples tested. SiO_2 content and handling characteristics are supplier-stated specifications. This TDS is not a Safety Data Sheet. Product selection and installation remain the responsibility of the user.