

GL.96

GLASS CLOTH TAPE



Saint-Gobain® Performance Plastics
Corporation, Tape Solutions business

General Description

120 micron glass cloth coated with a high quality silicone adhesive system. Intended for banding motors and transformes, coil wrapping, layer and crossover insulation for all applications where high levels of temperature and mechanical resistance are required. Flame retardant UL 510.

Features

- Outstanding temperature resistance
- Good chemical resistance
- Printable

Applications

- Motor and transformer manufacturers
- Fixing electric heating cables to piping in oil and gas industry
- Wiring harness industry
- Automotive & home appliance industry

Technical Data

Property	Value
Product Type	Single coated
Backing Type	Glass cloth
Adhesive Type	Silicone
Color	White
Backing Thickness	0,12 mm
Total Thickness	0,17 mm
Peel Adhesion at 90° On Steel	2.30 N/cm
Tensile Strength	300.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	5%
Breakdown Voltage	2.50 kV
Thermal Class	180 (H)
Short Time Temperature Resistance	300 °C
Flame Retardancy	Yes (UL 510)
Electrolitic Corrosion	1
Approvals	UL file No. E178430
Shelf Life	12 months
Standard Length	50 m
Standard Width	1200 mm



* International harmonized test methods: ASTM D-1000, PSTC, EN 60454-2.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

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