TECHNICAL DATA SHEET

P.31

POLYESTER FILM TAPE

Saint-Gobain Tape Solutions

North America | South America | Europe | Asia

For a full list of locations, please visit
tapesolutions.saint-gobain.com/contact-us

General Description

23 micron polyester film coated on one side with thermosetting rubber adhesive. Designed for coil wrapping, interlayer insulation of electrical motors and transformers, anchoring, holding, harnessing etc.

Features

- Good adhesion and initial tack
- High conformability
- Good chemical and solvent resistance when thermoset

Applications

- Electrical motor & transformers
- Capacitors, bobbins, coils

Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film
Adhesive Type	Thermosetting Rubber
Color	Clear, Yellow, Sun yellow, Blue, Black, Cream, White
Backing Thickness	0,023 mm
Total Thickness	0,06 mm
Peel Adhesion at 180° On Steel	5.00 N/cm
Tensile Strength	40.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	80%
Breakdown Voltage	4.50 kV
Thermal Class	130 (B)
Short Time Temperature Resistance	160 °C
Electrolitic Corrosion	1
Approvals	UL file No. E178430
Shelf Life	12 months
Standard Length	66 m
Standard Width	1280 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.

WARRANTY: For a period of 12 months, Saint-Gobain warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Form #1808EU | © Saint-Gobain May 2021 | **h-old** is a trademark of Saint-Gobain.