

PT.40

POLYESTER FILM / NON-WOVEN ELECTRICAL TAPE

General Description

160 micron Polyester film/Non-woven laminate coated on one side with aggressive acrylic adhesive. Designed for use in holding and insulation applications during transformer and motor manufacturing.

Features

- Excellent electrical properties and thermal resistance
- Puncture resistance
- Excellent solvent and chemical resistance

Applications

- Ground and barrier insulation for electrical motors, generators, etc.
- Outer wrapping, tabbing, harnessing and anchoring leads for electrical transformers, coils, etc.

Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film/ Non woven
Adhesive Type	Pure acrylic
Color	Translucent
Backing Thickness	0,16 mm
Total Thickness	0,215 mm
Peel Adhesion at 180° On Steel	6.00 N/cm
Tensile Strength	45.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	20%
Breakdown Voltage	5.00 kV
Thermal Class	155 (F)
Short Time Temperature Resistance	180 °C
Electrolytic Corrosion	1
Approvals	UL file No. E178430
Shelf Life	12 months
Standard Length	50 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 #1846EU | © Saint-Gobain May 2021 | h-old is a trademark of Saint-Gobain.