

# PT.20/20

## POLYESTER FILM / NON-WOVEN ELECTRICAL TAPE

### General Description

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

### Features

- Excellent electrical properties and good 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	0,098 mm
Total Thickness	0,16 mm
Peel Adhesion at 180° On Steel	8.00 N/cm
Peel Adhesion at 90° On Steel	3.00 N/cm
Tensile Strength	30.00 N/cm
Rolling Ball Tack	< 5 cm
Elongation at Break	45%
Breakdown Voltage	4.80 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.

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