

# P.36

## FLAME RETARDANT POLYESTER FILM TAPE

### General Description

23 micron polyester film coated with flame retardant acrylic adhesive. Intended for coil wrapping, interlayer insulation of electrical motors and transformers, wire harnesses. Excellent flagging and solvent resistance. Printable.

### Features

- Good adhesion and conformability
- Printable
- Flame retardant UL 510

### Applications

- Motor & transformer manufacturers
- Capacitor manufacturers

### Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film
Adhesive Type	Modified acrylic
Color	White
Backing Thickness	0,023 mm
Total Thickness	0,068 mm
Peel Adhesion at 180° On Steel	4.50 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	180 °C
Flame Retardancy	Yes (UL 510)
Electrolytic 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.

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