

# 6202

## POLYESTER FILM/GLASS FILAMENT ELECTRICAL INSULATING TAPE

### General Description

Glass filament reinforced polyester coated on one side with a high quality acrylic adhesive system. Intended for ester oil filled transformer applications requiring a high tensile strength with excellent adhesion used for holding and securing insulation layer during coil winding.

### Features

- Good thermal resistance and tensile strength
- Excellent resistance to solvents and chemicals
- Excellent resistance to mineral and ester oils (natural and synthetic)\*

### Applications

- Outer wrapping of electrical transformers, coils, etc.

### Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film / Glass Fibre
Adhesive Type	Pure acrylic
Color	Clear
Backing Thickness	0,085 mm
Total Thickness	0,155 mm
Peel Adhesion at 90° On Steel	3,00 N/cm
Tensile Strength	380 N/cm
Static Shear (1 kg, 25×25 mm, R.T.)	> 168 h
Elongation at Break	7%
Breakdown Voltage	5000 V
Thermal Class	155 (F)
Short Time Temperature Resistance	180 °C
Shelf Life	12 months
Standard Length	50 m
Standard Width	1200 mm



\* For more information about results, oil grades and reference methods, please contact our District Sales Managers.

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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