

Electrical insulating tape R31

Description

Electrical insulating tape **R31** is performed on the base of polymer material (polyester), which ensures high chemical resistance. Tapes are well fitting during winding and are characterized by high strength to puncture, resistance to abrasion, improved insulation properties.



Main application

- isolation between winding layers
- implementation fixing ferrite magnetic cores on the set
- external insulation of the last winding layer

Main technical specifications

- Backing: polyester film
- Backing thickness: 0.025 mm
- Self-adhesive thermosetting tape
- Color: lemon yellow
- Total thickness: 0.051 mm
- Dielectric strength: 5000 V
- Temp. class 130 °C / B
- Insulation resistance: 105 megohms
- Tensile strength: 44 N/cm
- Adhesion to steel: 4.9 N/cm
- Elongation: 100%
- Flammability BU 1
- Storage stability: very good
- Solvent resistance: very good
- Humidity resistance: excellent