

Scapa 1301

Acetate Adhesive Cloth Tape

DESCRIPTION

Scapa 1301 is an acetate cloth tape coated with a thermosetting rubber adhesive with 0.21 mm total thickness and recommended for coil winding protection and insulation (105°C thermal class A).

APPLICATIONS

- Features identification (Printable).
- Coil end winding, connection insulation, lead and terminal anchoring, etc.
- Outer protective insulating wraps for small bobbins, coils, transformers, etc.
- Fixing and securing of copper sheets or wires harnesses.
- Core insulation.
- Airbag bundling.

PRODUCT BENEFITS

- Service temperature: -5°C to +105°C – Thermal Class A.
- Easy printable carrier which allows your brand and the component technical features marking and identification.
- Thermosetting rubber adhesive system, which provides an optimum resistance to solvents and varnishes once fully cured.
- Regular finishing onto high diameter copper wires thanks to our carrier thickness.
- Very good conformability and excellent impregnation.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesion to Steel	5.2	N/cm	AFERA 4001
Breakdown Voltage	1.6	kV	AFERA 4011
Corrosion Factor	1	-	-
Cross-Linking Cycle	1h at 150 - 2h at 130	°C	-
Elongation at Break	20	%	AFERA 4005
Insulation Resistance	5x104	M ^	AFERA 4010
Service Temperature	105	°C	-
Tensile Strength	60	N/cm	AFERA 4004
Total Thickness	0.21	mm	AFERA 4006
Unwind Force 24-4 Hours	200	cN/cm	AFERA4013/DQP97
Unwind Force after 3 *months*	800	cN/cm	AFERA4013/DQP97

Note:

** When unwind force is important for the application required, it is recommended to use product 1381 (1301 with liner) as unwind increases quickly with time on this product*

STANDARD PRESENTATIONS

- Colours: Black, White
- Core: 76 mm plain or Scapa branded cardboard core
- Packaging: Plastic bags
- Roll Length: 50 metres
- Roll Width: 10; 12, 15, 19, 25, 30, 38 and 50 mm

Note:

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be at least six months.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.