



## TECHNICAL DATA

# Scapa 1502F

## Glass Cloth Adhesive Tape

### DESCRIPTION

**Scapa 1502F** is a glass cloth tape coated with a cross-linked acrylic adhesive with 0.18 mm total thickness and recommended for coil winding protection and insulation and fixing wires prior impregnation (155°C thermal class F).

### APPLICATIONS

- Fixing and reinforcing coils lead anchor and output wires,
- Insulation of primary coils and connections,
- Insulation between layers and phases,
- Securing, splicing cables and wires harnesses,
- Outer protective insulating wraps for bobbins, coils, dry transformers etc...

### PRODUCT BENEFITS

- The glass cloth backing provides very good conformability and excellent impregnation,
- Regular finishing onto high diameter copper wires,
- High mechanical strength,
- Cross-linked acrylic adhesive system, which provides an optimum resistance to solvents and varnishes in dry applications,
- Excellent temperature resistance higher than with **Scapa 1503B**,
- Easy printable carrier which allows your brand and the component technical features marking and identification,
- UL 510 approval - Guide OANZ 2: File E 103655,
- Service temperature: 155°C continuous – Thermal Class F.

## TECHNICAL PROPERTIES

	Unit	Nominal value	Test Method
Total Thickness	mm	0.18	AFERA 4006
Tensile Strength	N/cm	300	AFERA 4004
Elongation at Break	%	8	AFERA 4005
Adhesion to Steel	N/cm	2.7	AFERA 4001
Breakdown Voltage	kV	2	AFERA 4011
Insulation Resistance	MΩ	1.5 x10 <sup>3</sup>	AFERA 4010
Service Temperature	°C	155	UL1446
Corrosion Factor		0.95	

## STANDARD PRESENTATION

- Roll length: 50 metres
- Roll width: 12, 15, 19, 25, 30, 38 and 50 mm
- Core: 76 mm Scapa branded cardboard core
- Packaging: Plastic bag
- Colours: White

Note: Other dimensions are available upon request and may be subject to minimum order quantities.

## 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 6 months.*

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