



Technical
DATA

Scapa 8705B

Transparent Polyester Acrylic Adhesive Tape

DESCRIPTION

Scapa 8705B is a polyester film coated with a fully cured acrylic adhesive system, with 0.05 mm total thickness and recommended for a variety of coil winding, protection and insulation applications (130°C thermal class B).

APPLICATIONS

- Fixing and securing non-adhesive insulating materials between layers.
- Fixing output wires, copper sheets or wire harnesses.
- Layer and phases insulation.
- Outer protective insulating wraps for bobbins, transformers, etc.
- Soldering protection and varied insulation uses for motors.
- Features identification (Printable).

PRODUCT BENEFITS

- 23 micron polyester film backing for improved moisture resistance, weight and space savings.
- Outstanding dielectric strength.
- Acrylic adhesive system specially designed for its resistance to solvents, freon and transformer oils.
- Service temperature: 130°C continuous – Thermal Class B.
- Good peel strength to paints and varnishes (accordingly to EN ISO 2409:2013)

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesion to Steel	3.5	N/cm	AFERA 4001
Breakdown Voltage	5	kV	AFERA 4011
Elongation at Break	80	%	AFERA 4005
Tensile Strength	35	N/cm	AFERA 4004
Total Thickness	0.05	mm	AFERA 5006

STANDARD PRESENTATIONS

- Colours: Transparent
- Core: 76mm Scapa branded cardboard core
- Packaging: 9 and 12mm in plastic bag; other widths are cellowrapped with a Scapa label
- Roll Length: 66 meters
- Roll Width: 9, 12, 15, 19, 25, 30, 38 and 50mm

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 one year.

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