



Tape 8705B - Polyester Adhesive Tape

SP3007, SP3010

DESCRIPTION

Tape 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

- Cross-cut test of paints and varnishes (accordingly to EN ISO 2409).
- Features identification (Printable),
- Soldering protection and varied insulation uses for motors,
- Outer protective insulating wraps for bobbins, transformers etc.
- Layer and phases insulation,
- Fixing output wires, copper sheets or wires harnesses,
- Fixing and securing non-adhesive insulating materials between layers,
- Stops the winding of the plastic film on condensers

PRODUCT BENEFITS

- Good peel strength to check paints and varnishes.
- Service temperature: 130°C continuous – Thermal Class B,
- Acrylic adhesive system specially designed for its resistance to solvents, freon and transformer oils,
- Outstanding dielectric strength,
- 23 microns polyester films backing for improved moisture resistance, weight and space savings,



TECHNICAL PROPERTIES

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

Note:

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

STANDARD PRESENTATIONS

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

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.