

Scapa V709

Double Sided Silicone Polyester Adhesive Tape

DESCRIPTION

Scapa V709 is a 50µm clear polyester film coated on both sides with a specially formulated, red pigmented, silicone adhesive system. The product has a 125µm total thickness excluding the transparent PET liner. The product is recommended for high performance bonding, mounting or splicing applications.

APPLICATIONS

- Bonds silicone substrates like elastomer joints, foams, gaskets, profiles.
- Bonds silicone rubber profile or weather strips on to high surface energy materials such as metal, engineered plastics, PVC frames, glass or wood.
- Bonds difficult to adhere to surfaces.
- Splicing siliconised films, foils and papers.
- Suitable for a variety of high temperature mounting applications.

PRODUCT BENEFITS

- Quick and permanent bond to silicone treated substrates.
- Good tear resistance.
- High strength polyester backing.
- High temperature performance.
- Wide operating temperature range: -30°C to 160°C.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness (Without Liner)	125	µm	AFERA 5006
Carrier Thickness	50	µm	AFERA 5006
Tensile Strength	70	N/cm	AFERA 5004
Elongation at Break	100	%	AFERA 5004
Peel Adhesion on Steel	≥ 2.5	N/cm	AFERA 4001

STANDARD PRESENTATIONS

- Roll Length: 33 metres
- Roll Width: 12, 15, 19, 25, 38 and 50mm
- Core: 76mm plastic
- Packaging: Flow pack with label
- Colours: Red (pigmented adhesive)

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 shelf 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. Adhesive performance should be carefully checked when used on substrates containing plasticisers.