

Scapa V706

Double Sided Silicone Polyimide Adhesive Tape

DESCRIPTION

Scapa V706 is a 25µm polyimide film coated on both sides with a specially formulated silicone adhesive system. The product is 100µm total thickness excluding the liner. The product is recommended for high performance bonding and splicing applications onto silicone substrates and difficult to adhere to surfaces.

APPLICATIONS

- High or low temperature gasket sealing.
- Splicing siliconised films, foils and papers.
- Bonds difficult to adhere to surfaces.
- Bonds silicone substrates like elastomer joints, foams, gaskets, rubber profiles or weather strips.

PRODUCT BENEFITS

- Wide operating temperature range: -30°C to +200°C.
- High temperature performance.
- High strength polyimide backing.
- High tack.
- Highly conformable.
- Quick and permanent bond to silicone coated substrates.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Carrier Thickness	25	µm	AFERA 5006
Elongation at Break	45	%	AFERA 5004
Peel Adhesion on Steel	> 2.1	N/cm	AFERA 4001
Tensile Strength	40	N/cm	AFERA 5004
Total Thickness (Without Liner)	100	µm	AFERA 5006

STANDARD PRESENTATIONS

- Colours: Amber
- Core: 76mm plastic
- Packaging: Flow pack with label or plastic bag
- Roll Length: 33 metres
- Roll Width: 6, 30 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 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.