



Scapa 1601

Polyester Silicone Masking Tape

DESCRIPTION

Scapa 1601 is a 23 μ clear polyester film, single coated with a translucent blue silicone pressure sensitive adhesive system, 58 μ m total thickness. Recommended for a variety of masking and splicing applications.

APPLICATIONS

- End roll tabbing
- Splicing of various types of substrates, particularly siliconised surfaces like silicone release papers
- Masking during chemical etching
- High temperature masking during curing cycles
- Masking contacts during PCB manufacturing

PRODUCT BENEFITS

- Blue colour enables easy splice identification
- Resists baking temperatures up to 180°C for 20 min
- Withstands long periods of heat up to 130°C
- Resistant to components used in varnish dipping, epoxy resin coatings and adhesives

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	0.058	mm	AFERA 5006
Tensile Strength	75	N/25mm	TM 36
Peel Adhesion	8	N/25mm	AFERA 5001
Elongation at Break	50	%	TM 36
Carrier Thickness	0.023	mm	TM 02
Adhesive Thickness	0.045	mm	TM 02

STANDARD PRESENTATIONS

- Roll Width: 6, 9, 12, 15, 19, 25, 30, 38, 50, 75 and 100 mm
- Roll Length: 33 & 66 meters
- Packaging: Plastic bag
- Core: 76 mm plastic core
- Colours: Blue

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. The shelf life will vary depending on conditions of storage but should not be less than one year from the date of manufacture of stored in a moderate climate and good conditions.

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.