



## TECHNICAL DATA

# Scapa 1601

## Polyester Silicone Masking Tape

### DESCRIPTION

**Scapa 1601** is a 23 $\mu$  clear polyester film, single coated with a translucent blue silicone pressure sensitive adhesive system, 68 $\mu$  total thickness. Recommended for a variety of masking and splicing applications.

### APPLICATIONS

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

### PRODUCT BENEFITS

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

## TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Total Thickness	mm	0.068	TM 02
Adhesive Thickness	mm	0.045	TM 02
Carrier Thickness	mm	0.023	TM 02
Peel Adhesion	N/25mm	7	TM 31
Tensile Strength	N/25mm	75	TM 36
Elongation at Break	%	50	TM 36

## STANDARD PRESENTATION

- Roll length : 33 metres
- Roll width : 6, 9, 12, 15, 19, 25, 30, 38, 50, 75 and 100 mm
- Core : 76 mm plastic core
- Packaging : Plastic bag
- Colour : 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 if 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.*