

Scapa C524

Polyester Silicone Splicing Tape

DESCRIPTION

Scapa C524 is a 23µm clear polyester film, single coated with a translucent green silicone pressure sensitive adhesive with 105µm total thickness. Recommended for a variety of masking and splicing applications.

APPLICATIONS

- Splicing of various types of substrates particularly siliconised surfaces like silicone release papers.
- Roller end flap.
- Masking contacts during PCB manufacturing

PRODUCT BENEFITS

- Green colour enables easy splice identification.
- Withstands long periods of heat up to 180°C and short period up to 200°C.
- Make good flying splices.
- Heavy coat weight.
- Excellent tack.
- Durable.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness	0.08	mm	AFERA 5006
Carrier Thickness	0.023	mm	AFERA 5006
Elongation at Break	90	%	AFERA 5004
Peel Adhesion	9.5	(N/25mm)	AFERA 5001
Tensile Strength	110	(N/25mm)	AFERA 5004
Total Thickness	0.105	mm	AFERA 5006

STANDARD PRESENTATIONS

- Colours: Green
- Core: 76mm plastic core
- Packaging: Flow pack with label or plastic bag
- Roll Length: 66 metres
- Roll Width: 6, 9, 12, 15, 19, 25, 30, 38, 50, 75 and 100mm

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