





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 |

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www.scapaindustrial.com Product Code: C524

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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.

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