

Scapa C574NS

Non-Silicone Fume Protection Tape

DESCRIPTION

Scapa C574NS is a polyester film, single coated with a rubber resin pressure sensitive adhesive.

APPLICATIONS

- Masking in powder coating applications.
- Protects large areas of circuit boards from chemicals fumes or splashes.
- Masking of circuit boards during solder stripping and nickel/gold plating of contact fingers.

PRODUCT BENEFITS

- Resists baking temperatures of 170°C to 190°C during 20min.
- Operating temperature range: -30°C to 130°C.
- Eliminates silicone contamination and need for PCB cleaning solvents.
- Easy application and removal.
- Non-silicone adhesive removes cleanly.
- Good adhesion to substrate.
- Excellent conformability.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness	25	Microns	-
Carrier Thickness	25	Microns	-
Elongation at Break	90	%	PSTC 02
Peel Adhesion	5.5	(N/25mm)	PSTC 01
Tensile Strength	110	(N/25mm)	PSTC02
Total Thickness (Not Including Liner)	51	Microns	-

STANDARD PRESENTATIONS

- Colours: light green
- Core: 76mm plastic core
- Roll Length: 66m
- 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 the conditions, the storage life of the tape in a temperature 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.