



## TECHNICAL DATA

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

### PRODUCT BENEFITS

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

## TECHNICAL PROPERTIES

Caractéristiques	Unité	Valeur	Méthode d'essai
Total thickness (not including liner)	microns	51	-
Adhesive thickness	microns	25	-
Carrier thickness	microns	25	-
Peel adhesion	N/25mm	5.5	PSTC 01
Tensile strength	N/25mm	110	PSTC 02
Elongation at break	%	90	PSTC 02

## STANDARD PRESENTATION

- Roll length : 66m
- Roll width : 6, 9, 12, 15, 19, 25, 30, 38, 50, 75 et 100mm
- Core : 76mm plastic core
- Colour : light green

## 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.*