



## TECHNICAL DATA

# Scapa 2595

## High Temperature Paper Silicone Masking Tape

### DESCRIPTION

Scapa 2595 is a buff coloured semi creped paper tape single coated with a thermo stable silicone adhesive system 0.15mm total thickness. Recommended for high temperature masking applications where high curing temperatures are required.

### APPLICATIONS

- Masking a variety of metals including polished and anodised aluminium, chemically etched steel, passivated cadmium, magnesium, various types of copper containing alloys and brass.
- High-temperature masking.
- Masking in paint stove cycles incorporating temperatures in excess of 160° C.

### PRODUCT BENEFITS

- Excellent adhesion to a wide variety of substrates.
- Wide operating temperature range up to 180°C (200°C for short term exposures).
- Excellent conformability and flexible qualities for intricate masking requirements.
- Removes cleanly after use.

## TECHNICAL PROPERTIES

|                     | Unit   | Nominal Value | Test Method |
|---------------------|--------|---------------|-------------|
| Total Thickness     | µm     | 150.0         | TM 02       |
| Adhesion to Steel   | N/10mm | 2.6           | TM 31       |
| Tensile Strength    | N/10mm | 40.0          | TM 36       |
| Elongation at Break | %      | 13.0          | TM 36       |
|                     |        |               |             |

## STANDARD PRESENTATION

- Roll length : 50 metres
- Roll width : 19, 25, 30, 38, 50, 75 and 100 mm
- Core : 76 mm plastic core
- Packaging : Plastic bag
- Colour : Buff

## 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.*