



TECHNICAL DATA

SCAPA 571

Silicone Splicing Tape

DESCRIPTION

Scapa 571 is a thin polyester film, single coated with a custom-formulated silicone pressure sensitive adhesive.

APPLICATIONS

- Splicing of silicone coated release papers, films, and other substrates
- General-purpose bonding
- High-temperature masking
- Chemical masking

PRODUCT BENEFITS

- Excellent adhesion to silicone coated substrates
- Wide operating temperature range up to 350 °F (400 °F for short exposures)
- High initial tack insures a good bond
- Conforms to achieve good contact to surfaces being spliced
- High shear resistance for a strong bond
- Color of tape enables prompt splice identification
- Resistant to many chemicals

TECHNICAL PROPERTIES

Total Thickness (not including liner)	2.5 mils (.064 mm)
Adhesive Thickness (silicone)	1.5 mils (.038 mm)
Carrier Thickness (polyester)	1.0 mils (.025 mm)
Color	Pink

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ADHESIVE TEST DATA

Peel Adhesion (PSTC 101)

Oz./Inch (N/25mm)

35 9.6

Tensile Strength

lbs./Inch

25

Elongation

90%

RECOMMENDATIONS

Application to Surface:

Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65° F (18° C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65° F (18° C) or above.

NOTE: 1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.

2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.