



Technical DATA

Scapa S303

D/C ACRYLIC UPVC TAPE

DESCRIPTION

Scapa S303 is a uPVC film, double coated with a very high tack, high peel, acrylic adhesive system. The product is supplied on a white, 60# kraft release liner.

APPLICATIONS

- Lamination to EPDM rubber, plastics, glass and urethane foams.
- For demanding bonding and splicing applications.
- Product assembly.

PRODUCT BENEFITS

- Excellent high tack and peel adhesion.
- uPVC film carrier provides conformability in application
- Service temperature: -40°F to +200°F (-40°C to +93°C)
- Bonds well to rougher and porous surfaces.
- Excellent resistance to environmental extremes.
- Provides high adhesion to ether and ester foams.
- Very good gap-filling properties due to a high adhesive deposition

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Each Side)	2.5	Mils	-
Carrier Thickness	1.5	Mils	-
Total Thickness (excluding liner)	6.5	Mils	-
Release Liner Thickness	3.5	Mils	-
Holding Power	>600	Min	PSTC - 107 Mod (2.2 psi @ RT)
Peel Adhesion	88	Oz./Inch	PSTC 101 Mod./180° Initial to SS

Note:

Peel adhesion to stainless steel (both sides) equates to 5.5 lb/in.

Holding power and peel adhesion values are for both the exposed and liner sides.

STANDARD PRESENTATIONS

- Colours: Translucent
- Formats: Rolls, logs, jumbo
- Core: 3 inch (76 mm)

RECOMMENDATIONS

Application to Primary 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.

Application to Secondary Surface: Peel off the protective release liner and apply the adhesive side to the desired 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.