

Scapa SP357E

S1143

DESCRIPTION

Scapa S1143 is a one mil polyester film, double coated with an acrylic adhesive. The product is supplied with a 60# kraft release liner.

APPLICATIONS

- Foam fabrication
- Difficult splicing applications
- Bonding to EPDM rubber
- Assembly aid

PRODUCT BENEFITS

- Extremely aggressive adhesive
- Exceptionally high tack and peel
- Bonds well to low surface energy plastics
- Excellent adhesion to ether and ester foams
- Excellent resistance to environmental extremes
- High adhesive coat weight aid's in bonding to irregular surfaces

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Each Side)	1.5 (.038)	Mils (mm)	-
Carrier Thickness (PET)	1.0 (.026)	Mils (mm)	-
Liner Thickness (60# Kraft)	3.5 (.089)	Mils (mm)	-
Holding Power (PSTC 107 Mod./178°)2.2 psi (1"x1"x1000g) @ RT Exposed	>24	Hours	-
Holding Power (PSTC 107 Mod./178°)2.2 psi (1"x1"x1000g) @ RT Liner	>24	Hours	-
Peel Adhesion (PSTC 101 Mod./180°) Initial to SS (20 min. @ RT) - Exposed	94 (26)	Oz/Inch (N/25mm)	-
Peel Adhesion (PSTC 101 Mod./180°) Initial to SS (20 min. @ RT) Liner	94 (26)	Oz/Inch (N/25mm)	-
Total Thickness (Not Including Liner)	4.0 (.102)	Mils (mm)	-

Note:

This will be taken from the core product for the SAP Material Group

STANDARD PRESENTATIONS

- Colours: Translucent
- Core: 3 inch (76mm)
- Formats: Logs, rolls

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.