

Scapa S1112

Double Sided Polyester Tape - very high tack acrylic, plasticiser resistant, 4.5 mils

DESCRIPTION

Scapa S1112 is a double sided tape based on a ½ mil polyester film carrier coated with an acrylic adhesive on both sides with a 60 lb kraft liner (4.5 mils), white release liner. The product is 4.5 mils thick. It is recommended for a variety of bonding, mounting and laminating applications.

APPLICATIONS

- Bonds EPDM rubber profile or weather strips.
- Suitable for foam gasketing and more especially ester, ether and urethane foams.
- Suitable for difficult splicing applications, especially low surface energy substrates like polyethylene
- Bonds sound dampening materials.

PRODUCT BENEFITS

- Exceptionally high tack and peel adhesion.
- Good plasticizer resistance.
- Excellent resistance to environmental extremes.
- Hand tearable.
- Service temperature: -40°F to +203°F (short term 257°F).

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Holding Power (PSTC 107 Mod./178°)*2.2 psi (1"x1"x1000g) @ RT	> 100	Min	PSTC - 107 Mod (2.2 psi @ RT)
Peel Adhesion (PSTC 101 Mod./180°)*Initial to SS (20 min. @ RT)	104	Oz./Inch	PSTC 101 Mod./180° Initial to SS
Adhesive Thickness - Liner Side	2	Mils	-
Adhesive Thickness - Open Side	2	Mils	-

STANDARD PRESENTATIONS

- Formats: Logs, rolls
- Core: 3 inch
- Colours: Transparent

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, 10% - 50% relative humidity and below 76° (24°). Rolls should be stored on end.