

UNIFILM[®] U865

Acrylic Transfer Adhesive - Plasticiser Resistant Acrylic, 5.0 mils

DESCRIPTION

Scapa U865 is a 5 mil acrylic transfer adhesive. The product is designed to provide good adhesion to a wide variety of substrates and is supplied with a 74# polycoated release liner. This product also exhibits good plasticizer resistance.

APPLICATIONS

- Plasticizer resistant applications.
- General-purpose bonding.
- Assembly.

PRODUCT BENEFITS

- Excellent humidity and water resistance.
- Good tack, peel strength and shear.
- Good anchorage to a variety of surfaces.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear / Amber	-	-
Adhesive Thickness (Acrylic)	5.0 (0.127)	Mils (mm)	-
Liner Thickness (50# tan Kraft)	> 1000	Min	-
Peel Adhesion (PSTC 101 Mod./180°) Initial to SS (20 min. @ RT)	63 (17.5)	Oz/Inch (N/25mm)	-
Release Liner Thickness (74# polycoated)	5.5 (0.140)	Mils (mm)	-
Typical Service Temperature Range	-40 to 200	°F to °F	-

STANDARD PRESENTATIONS

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.