



Technical DATA

Scapa U883

Acrylic Transfer Adhesive - Clear, Medium Soft LSE, 3 mils (80 micron)

DESCRIPTION

Scapa U883 is a 3 mil aggressive acrylic transfer adhesive. The product is designed to provide excellent adhesion to a wide variety of substrates and is supplied with a 74# polycoated release liner.

APPLICATIONS

- Assembly.
- General-purpose bonding.
- Nameplates.
- Lamination to foam for gasketing and NVH.

PRODUCT BENEFITS

- Good anchorage to a variety of foams.
- Good adhesion to low surface energy materials.
- Extremely high tack, quick stick and peel strength.
- Excellent humidity and water resistance.
- Service temperature: -40°C to +95°C / +203°F
- Short term temperature: 257°F / 125°C

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear / Amber	-	-
Adhesive Thickness (Acrylic)	3.0 (0.08mm)	Mils (mm)	-
Holding Power	>100	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Peel Adhesion	61 (17)	Oz/Inch (N/25mm)	PSTC 101 Mod./180 (initial to Untreated PE) (20 min @ RT)
Peel Adhesion	67 (19)	Oz/Inch (N/25mm)	PSTC 101 Mod./180 (initial to Untreated PP) (20 min @ RT)
Peel Adhesion	118 (33)	Oz/Inch (N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Release Liner Thickness (74# polycoated Kraft)	5.5 (0.14)	Mils (mm)	-
Typical Service Temperature Range	-40 to +200	°F to °F	-

STANDARD PRESENTATIONS

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

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.