



# Technical DATA

## Scapa U880

Acrylic Transfer Adhesive - Clear, Firm Acrylic, High Temp and Shear, 2 mils (50 micron)

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### DESCRIPTION

Scapa U880 is an acrylic transfer adhesive exhibiting good shear strength and long term aging properties. The product is supplied with a 76# polycoated kraft release liner.

### APPLICATIONS

- High temperature gasketing.
- Self-adhesive labels and nameplates, mounting of photographs and posters.
- Splicing of film and paper webs, core starting.
- Signage applications.
- Nameplates, faceplates, membrane switch fabrication.

### PRODUCT BENEFITS

- Firm acrylic adhesive allows easy die cutting.
- Adhesion builds to a high level on aging.
- High temperature acrylic adhesive system withstands 300°F (356°F short term) / 149°C (180°C short term).
- Moisture resistant polycoated liner prevents wrinkling.

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	2.0 (0.051)	Mils (mm)	-
Holding Power	>24	Hours	PSTC 107 Mod./178° (4.4 psi @ RT)
Peel Adhesion	54 (15)	Oz/Inch (N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Release liner Thickness (76# polycoated)	5.5 (0.14)	Mils (mm)	-

## STANDARD PRESENTATIONS

- Formats: Logs, rolls
- Core Diameter: 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.