



# Technical DATA

## Scapa U855

Acrylic Transfer Adhesive - Clear, Medium Firm MF2 Acrylic, 0.127mm

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### DESCRIPTION

Scapa U855 is a high peel, high shear, acrylic transfer adhesive designed to provide excellent adhesion to a wide variety of foams and substrates. The product is supplied on a 76# polycoated release liner.

### APPLICATIONS

- Foam fabrication.
- Assembly aid.

### PRODUCT BENEFITS

- Well-balanced adhesive and cohesive properties.
- Good high temperature performance.
- Very good adhesion to many metals and plastics, including low surface energy plastics.
- Excellent anchorage to a wide variety of foams, including polyethylene (PE), ethylene-vinyl acetate (EVA), ester- and ether-type polyurethane, and melamine.
- Service temperature: -40°C to +100°C (-40°F to +212°F).
- Short term temperature: 257°F / 125°C

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	5.0 (0.127)	Mils (mm)	-
Holding Power	6,00	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Peel Adhesion	80 (22.2)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release Liner Thickness (76# polycoated Kraft)	5.5 (0.14)	Mils (mm)	-

## STANDARD PRESENTATIONS

- Formats: Logs, rolls
- Colours: Clear
- Core: 3 Inch (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.