



# Technical DATA

## Scapa U885

Acrylic Transfer Adhesive - Medium Soft LSE, 5 mils (127 micron)

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### DESCRIPTION

Scapa U885 is an acrylic transfer adhesive exhibiting high adhesion to a variety of surfaces, including low surface energy plastics. The product is supplied on a 76# polycoated kraft release liner.

### APPLICATIONS

- Nameplates and faceplates.
- Bonding of foam gasketing or sound attenuation materials.
- Application of decorative parts.
- Applications where high initial adhesion is required.

### PRODUCT BENEFITS

- High initial bond strength.
- Adhesive film laminates well to a variety of substrates, including untreated polyolefins.
- Maintains performance over a wide temperature range.
- Excellent UV and humidity resistance.
- Wide service temperature: -40°C to +95°C continuous (125°C short term).
- Wide service temperature: -40°F to +203°F continuous (257°F short term).
- Moisture resistant polycoated liner prevents wrinkling.

## TECHNICAL PROPERTIES

| Technical Property                             | Nominal Value | Unit                | Test Method   |
|--|---------------|---------------------|---|
| Adhesive Thickness (Acrylic)                   | 5.0 (0.127)   | Mils (mm)           | -   |
| Holding Power                                  | >100          | Min                 | PSTC 107<br>(Mod/178deg) 2.2 psi<br>(1"x1"x1000g) @RT |
| Peel Adhesion                                  | 112 (31)      | Oz/Inch<br>(N/25mm) | PSTC 101 Mod. Initial<br>to S.S. (20 min. @<br>RT)    |
| Release Liner Thickness (76# polycoated Kraft) | 5.5 (0.14)    | Mils (mm)           | -   |

## STANDARD PRESENTATIONS

- Colours: Translucent
- Core: 3 Inch - 76mm diameter branded cardboard core
- Log width: 1,400mm
- Packaging: Bulk Packed
- Roll Length: 50 metres
- Roll Width: 19, 25, 50mm

## 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.