



Technical DATA

Scapa U884

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

DESCRIPTION

Scapa U884 is a 5.0mil acrylic transfer adhesive exhibiting high adhesion to a variety of surfaces including low surface energy (LSE) plastics. The product is supplied with a 74# polycoated liner.

APPLICATIONS

- Application of decorative parts.
- Foam gasketing or sound attenuation.
- Nameplates and faceplates.
- Applications where high initial adhesion is required.
- LSE plastic attachment.

PRODUCT BENEFITS

- Excellent UV and humidity resistance.
- Performs well over a wide temperature range.
- Good resistance to environmental extremes.
- Good chemical resistance and long term ageing properties.
- High initial adhesion that builds to high peel strength quickly.
- Adhesive gives immediate high bonds.
- Adhesive film laminates well to a variety of substrates, including low surface energy plastics and untreated polyolefin.
- 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	-	-
Adhesive Thickness (Acrylic)	5.0 (0.127)	Mils (mm)	-
Liner Thickness (50# tan Kraft)	>100	Min	-
Peel Adhesion	74 (21.0)	Oz/Inch (N/25mm)	PSTC 101 Mod./180 (initial to Untreated PE) (20 min @ RT)
Peel Adhesion	81 (23.0)	Oz/Inch (N/25mm)	PSTC 101 Mod./180 (initial to Untreated PP) (20 min @ RT)
Peel Adhesion	138 (38.4)	Oz/Inch (N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Release Liner Thickness (74# polycoated Kraft)	5.5 (0.140)	Mils (mm)	-

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.