



Technical DATA

Scapa U798

Acrylic Transfer Adhesive - Clear, Soft Acrylic, 4.0 mils (100 micron)

DESCRIPTION

Scapa U798 is a 4.0 mils (100 micron) thick, high performance transfer adhesive with excellent adhesion especially to urethane foams. The product is supplied on a 76 # polycoated paper liner.

APPLICATIONS

- Assembly aid.
- Splicing.
- Foam fabrication.
- EPDM lamination.

PRODUCT BENEFITS

- Ultra high anchorage to a variety of urethane foams.
- Good adhesion to many metals and plastics.
- Performs well over a wide temperature range.
- Extremely high tack, quick-stick, and peel strength.
- Excellent humidity and water resistance.
- Good chemical resistance.
- Service temperature: -40°C to +95°C / -40°F to +203°C (Short term +257°F).

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	4.0 (.102)	Mils (mm)	-
Liner Thickness (76# polycoated)	5.5 (.140)	Mils (mm)	-
Adhesive Colour	Clear	-	-
Peel Adhesion	123	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	34	(N/25mm)	PSTC 101 Mod./180° Initial to SS
Holding Power	> 100	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT

STANDARD PRESENTATIONS

- Formats: Logs, rolls
- Core Diameter: 76 mm
- Colours: Translucent

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.