



Technical DATA

Scapa UP1540

Acrylic Transfer Adhesive - Soft, High Tack, 1.5 mils (0.038 mm)

DESCRIPTION

Unifilm UP1540 is an acrylic transfer adhesive with high tack and high peel. This product is supplied with a 76# polycoated release liner.

APPLICATIONS

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

PRODUCT BENEFITS

- High tack.
- Superior peel.
- Service temperature: -40 to +203°F / +95°C (short term: 257°F / 125°C)
- Excellent UV and humidity resistance.
- Adhesive contains glass fibres for easier converting

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	1.5 (0.038)	Mils (mm)	-
Holding Power	>24	Hours	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Liner Thickness (76# polycoated)	5.5 (0.14)	Mils (mm)	-
Peel Adhesion	94	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	26	(N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

STANDARD PRESENTATIONS

- Formats: Rolls, logs
- 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.