

Scapa UP3040

Acrylic Transfer Adhesive - Soft, High Tack, 3 mils (76 micron)

DESCRIPTION

Scapa UP3040 is a high performance acrylic transfer adhesive specifically designed to provide excellent adhesion and long term aging on a wide variety of urethane foams. The product is supplied with a 76# polycoated release 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 soak resistance.
- Good chemical resistance.
- Service temperature: -40°C to +95°C / +203°F (short term +125°C / +257°F)

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|---|---------------|----------------|-------------|
| Adhesive Colour | Clear | - | - |
| Adhesive Thickness (Acrylic) | 3.0 | Mils (.076 mm) | - |
| Holding Power (PSTC 107 Mod/178°) 2.2 psi (1" x 1" x 1000 g) | >300 | Min | - |
| Liner Thickness (76# polycoated) | 5.5 | Mils (.140 mm) | - |
| Peel Adhesion (PSTC 101 Mod./180°) Initial to SS (20 min. @ RT) | 130 | Oz./Inch | - |
| Peel Adhesion (PSTC 101 Mod./180°) Initial to SS (20 min. @ RT) | 36 | (N/25mm) | - |

STANDARD PRESENTATIONS

- Formats: Rolls, logs
- Core: 3 inch (76mm)
- Colours: Clear

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.