



Technical DATA

Scapa U666

Acrylic Transfer Adhesive - with UV Blocker Adhesive, 1.5 mils

DESCRIPTION

Scapa U666 is a high-performance acrylic transfer adhesive, supplied with a 76# polycoated release liner. The adhesive contains UV blocker to protect materials underneath.

APPLICATIONS

- Developed to bond registration stickers to car windshields
- Lamination to glass and paper.
- Nameplates.
- Application of decorative parts.

PRODUCT BENEFITS

- Excellent adhesion to glass and paper.
- Adhesive film laminates well to a variety of substrates.
- High tack and quick-stick.
- Offers good peel and cohesive strength.
- Blocks UV light to prevent ink from fading.
- Service temperature: -40°F to +250°F (-40°C to +121°C)

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Acrylic)	1.50 (0.038)	Mils (mm)	-
Liner Thickness (76# polycoated)	8 (0.203)	Mils (mm)	-
Peel Adhesion	49 (13.6)	Oz/Inch (N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

STANDARD PRESENTATIONS

- Colours: Translucent
- Formats: Rolls
- Core: 3 inch (76 mm)

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.