



Technical DATA

ULTRAFILM™ ULTRA 6500

Acrylic Transfer Adhesive - White HDPE Liner, 5 mils

DESCRIPTION

Ultrafilm 6500-001 is a high performance acrylic transfer adhesive. The product is supplied with a 4 mil white HDPE liner.

APPLICATIONS

- Mounting of rubber extrusions.
- Application of decorative parts.
- Lamination to foam for sound attenuation and vibration dampening.

PRODUCT BENEFITS

- Good long-term aging and the ability to withstand environmental extremes.
- Adheres to a wide variety of surfaces including urethane foams, metals, and engineered plastics.
- Good chemical, plasticizer, and heat resistance.
- Excellent peel, tack, and quick-stick.
- Develops high initial “wet out” and superior anchorage to ether and ester foams, even under demanding conditions.

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	-
Liner Thickness (White HDPE)	4.0 (.102)	Mils (mm)	-
Peel Adhesion	127 (35)	Oz/Inch (N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

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Product Code: ULTRA 6500

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STANDARD PRESENTATIONS

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.