



Technical DATA

ULTRAFILM™ ULTRA6300

Acrylic Transfer Adhesive - White HDPE Liner, High Performance, 3 mils

DESCRIPTION

Scapa Ultrafilm 6300-001 is a high performance acrylic transfer adhesive. The product is supplied with a 4 mil white HDPE liner.

APPLICATIONS

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

PRODUCT BENEFITS

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

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear	-	-
Adhesive Thickness (Acrylic)	3.0	Mils (.076 mm)	-
Holding Power	>300	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Liner Thickness (White HDPE)	4.0	Mils (.102mm)	-
Peel Adhesion	130	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	36	(N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

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.