



Technical DATA

Scapa UJ504

Acrylic Transfer Adhesive - Firm, High Temperature, 5 mils (127 micron)

DESCRIPTION

Scapa UJ504 is a high performance acrylic transfer adhesive exhibiting high peel, shear and heat resistance. The product is supplied with a 76# polycoated release liner.

APPLICATIONS

- High temperature mounting, gasketing and laminating.
- Nameplates.
- Lamination to foam for sound control.

PRODUCT BENEFITS

- Good chemical resistance.
- High humidity resistance.
- High cohesive strength provides resistance to creep.
- Performs well over a wide temperature range.
- Good long-term aging and the ability to withstand environmental extremes.
- Service temperature: -40° to +149°C / 300°F (continuous) and +182°C / 356°F (short term).

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear	-	-
Adhesive Thickness (Acrylic)	5	Mils (.0127 mm)	-
Holding Power	>600	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Liner Thickness (76# polycoated)	5.5	Mils (0.140 mm)	-
Peel Adhesion	83	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	23	(N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

STANDARD PRESENTATIONS

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

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.