



Technical DATA

UNIFILM[®] UG5020

Acrylic Transfer Adhesive - Stabilised, High Tack, Peel, Holding Power, 5 mils

DESCRIPTION

Scapa UG5020 is a stabilised acrylic transfer adhesive exhibiting high tack, peel and holding power. The product is supplied with a 60# kraft release liner.

APPLICATIONS

- Flying splices.
- Application of decorative parts.
- Nameplates.
- General assembly.

PRODUCT BENEFITS

- Adheres well to a wide variety of surfaces including metals and engineering plastics.
- Heavy adhesive mass aids adhesion to rough or irregular surfaces.
- Glass fiber stabilization allows for clean slitting and die cutting.
- Good chemical and plasticizer resistance.
- Good long-term aging properties.
- Withstands environmental extremes.
- Performs well over a wide temperature range.
- Also available with ultra easy release 60# liner

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear	-	-
Adhesive Thickness (Acrylic)	5.0 (0.127)	Mils (mm)	-
Holding Power	>24	Hours	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Liner Thickness (60# Kraft)	3.5	Mils (.089 mm)	-
Peel Adhesion	70	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	19.5	(N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

Note:

* Adhesive film laminated to 4 mils (.100mm) dead soft aluminium foil.

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.