



Technical
DATA

UNIFILM[®] UP2040RW

Acrylic Transfer Adhesive - Soft, High Tack, ATG, 0.05mm

DESCRIPTION

Unifilm UP2040RW is a high performance acrylic transfer adhesive. The product is supplied reverse wound for ATG dispensers. The product is supplied with a 76# polycoated release liner.

APPLICATIONS

- Product assembly.
- Graphic arts applications.
- Picture framing and photo mounting.

PRODUCT BENEFITS

- Tape dispensing system allows for quick, clean and easy application.
- Mounted on cores designed especially for use in tape dispensers.
- Excellent humidity and water resistance.
- Excellent tack, quick-stick, and peel strength.
- Bonds to a wide variety of surfaces including paper, most plastic films and foil.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear	-	-
Adhesive Thickness (Acrylic)	2 (.051)	Mils (mm)	-
Holding Power	>24	Hours	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Liner Thickness (76# polycoated)	5.5 (0.14)	Mils (mm)	-
Peel Adhesion	86	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	24	(N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)

STANDARD PRESENTATIONS

- Core Diameter: 25 mm (1 inch)
- Roll Width: 12mm (0.5 inch)

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.