



Technical DATA

Scapa UP5040RW

Acrylic Transfer Adhesive - Soft, High Tack, ATG, 5 mils (127 micron)

DESCRIPTION

Scapa UP5040RW is a high performance acrylic transfer adhesive specifically designed to provide excellent adhesion and long term ageing. The product is reverse wound and supplied on 1 inch core for ATG dispensers. The product is supplied with a 76# brown polycoated release liner.

APPLICATIONS

- Mounting.
- Graphic arts applications.

PRODUCT BENEFITS

- Good chemical resistance.
- Excellent humidity and water resistance.
- Extremely high tack, quick-stick, and peel strength.
- Performs well over a wide temperature range.
- Good adhesion to many metals and plastics.
- Service temperature: -40 to +203°F / +95°C (short term: 257°F / 125°C).

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear	-	-
Adhesive Thickness (Acrylic)	5.0 (0.127)	Mils (mm)	-
Holding Power	>300	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Peel Adhesion	147 (41)	Oz/Inch (N/25mm)	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Release liner Thickness (76# polycoated)	5.5 (0.14)	Mils (mm)	-

STANDARD PRESENTATIONS

- Core Diameter: 1 inch (25mm)
- Roll Width: 12mm (0.5 inch); 19mm (0.75 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.