

UNIFILM[®] UG2520

Acrylic Transfer Adhesive - Stabilised Acrylic, High-Speed Flying Splices, 2.5 mils

DESCRIPTION

Scapa UG2520 is a stabilised acrylic transfer adhesive specifically designed to meet the demanding end-use requirements of high-speed flying splices. The product is supplied with a 60# kraft release liner.

APPLICATIONS

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

PRODUCT BENEFITS

- Very easy unwind and removal of liner for ease of application
- Very high quick-stick.
- Fast build up of adhesion.
- Excellent holding power at elevated oven temperatures.
- Excellent adhesion to paper, plastic films, metal foils, etc.
- Adaptable to use in automatic tape guns.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Colour	Clear	-	-
Adhesive Thickness (Acrylic)	2.5	Mils (.057 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	46	Oz./Inch	PSTC 101 Mod. Initial to S.S. (20 min. @ RT)
Peel Adhesion	13	(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.