

Scapa S1097

Double Coated Pressure Sensitive Adhesive Tape - Polypropylene, Acrylic, White, 0.09mm

DESCRIPTION

Scapa S1097 is a polypropylene film, double coated with an acrylic adhesive. The product is supplied with a 74# polycoated release liner.

APPLICATIONS

- Photo mounting.

PRODUCT BENEFITS

- Polyester film adds dimensional stability and strength.
- 74# liner adds stay-flat and moisture-resistant properties and will not wrinkle.
- Adhesive film is easy to handle and laminates well to a variety of substrates.
- Acrylic adhesive provides an excellent balance of peel, tack, and holding power.
- Will not discolour photographs.
- Service temperature: -40°F to +250°F (-40°C to +121°C)

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (Each Side)	1.2 (.031)	Mils (mm)	-
Carrier Thickness (PET)	1.0 (.028)	Mils (mm)	-
Holding Power (PSTC 107 Mod./178°)2.2 psi (1"x1"x1000g) @ RT Exposed	≥100	Min	PSTC - 107 Mod (2.2 psi @ RT)
Peel Adhesion	45 (12.5)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Peel Adhesion	45 (12.5)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release Liner Thickness (74# polycoated)	5.5 (.140)	Mils (mm)	-
Total Thickness (Not Including Liner)	3.4 (.087)	Mils (mm)	-
Holding Power (PSTC 107 Mod./178°)2.2 psi (1"x1"x1000g) @ RT Liner	≥100	Min	PSTC - 107 Mod (2.2 psi @ RT)

STANDARD PRESENTATIONS

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

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 materials 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 materials 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.