



# Technical DATA

## Scapa S305

Double Coated Pressure Sensitive Adhesive Tape - Differential Adhesives (Rubber / Acrylic)

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### DESCRIPTION

Scapa S305 is a polyester film, double coated with a removable acrylic pressure sensitive adhesive on the liner side, and a high-performance, permanent rubber adhesive on the exposed side. The product is supplied with a 60 # release liner.

### APPLICATIONS

- Temporary protective packaging.
- Temporary labels and decals.
- Temporary mounting of art work.
- Laminate to foams and felts for protective pads.

### PRODUCT BENEFITS

- Polyester film carrier adds dimensional strength and stability.
- Exposed side provides excellent adhesion to many surfaces.
- Removable adhesive on liner side.
- Service temperature: -40°C to +121°C / +250°F liner side and +110°F open side

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness (exposed)	1.25 (.032)	Mils (mm)	-
Adhesive Thickness (Liner side)	0.8 (.021)	Mils (mm)	-
Carrier Thickness (PET)	0.50 (.013)	Mils (mm)	-
Holding Power	>100	Min	PSTC 107 Mod./178° (4.4 psi @ RT)
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Peel Adhesion	25 (7)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Peel Adhesion	117 (32.5)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release Liner Thickness (60 lb liner)	3.5 (.089)	Mils (mm)	-
Total Thickness (Not Including Liner)	2.55 (.066)	Mils (mm)	-

## STANDARD PRESENTATIONS

- Formats: Logs, rolls
- 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 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, 10% - 50% relative humidity and below 76°F (24°C). Rolls should be stored on end.