



# Technical DATA

## DUBLFILM<sup>®</sup> S1076

Double Coated Pressure Sensitive Adhesive Tape - Differential Acrylics (Permanent / Removable), 4 mils (100 micron)

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### DESCRIPTION

Scapa S1076 is a polyester film, double coated with 2 mils of removable acrylic adhesive on the liner side and 1.5 mils of a high tack, high peel acrylic adhesive on the exposed side. This product is supplied with a 76# polycoated release liner.

### APPLICATIONS

- Foam and felt lamination.
- Temporary protective packaging.
- Temporary mounting.
- Temporary labels.

### PRODUCT BENEFITS

- Adhesive on removable side provides low residue and easy removal.
- Excellent balance of tack and peel on exposed side.
- Service temperature: -40 to +200°F / +93°C continuous
- Short term temperature: 250°F / 121°C

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesive Thickness - Liner Side	2.0 (.051)	Mils (mm)	-
Carrier Thickness (PET)	0.5 (.013)	Mils (mm)	-
Adhesive Thickness - Open Side	1.5 (.038)	Mils (mm)	-
Holding Power	>500	Min	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Holding Power	>24	Hours	PSTC 107 (Mod/178deg) 2.2 psi (1"x1"x1000g) @RT
Peel Adhesion	101 (28)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Peel Adhesion	29 (8)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release liner Thickness (76# polycoated)	5.5 (.140)	Mils (mm)	-
Total Thickness (Not Including Liner)	4.0 (.102)	Mils (mm)	-

## STANDARD PRESENTATIONS

- Formats: Rolls, logs
- Core Diameter: 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 below 76°F (24°C). Rolls should be stored on end.