



## TECHNICAL DATA

# DUBLFILM<sup>®</sup> S305

## Double Coated Pressure Sensitive Adhesive Film

### DESCRIPTION

**Dublfilm 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# tan polycoated release liner.

### APPLICATIONS

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

### PRODUCT BENEFITS

- Removable adhesive on liner side \*
- Exposed side provides excellent adhesion to many surfaces
- Polyester film carrier adds dimensional strength and stability

### TECHNICAL PROPERTIES

<b>Total Thickness</b> (not including liner)	2.55 mils (.066 mm)
<b>Adhesive Thickness</b> (liner)	0.8 mils (.021 mm)
(exposed )	1.25 mils (.032 mm)
<b>Carrier Thickness</b> (PET)	.50 mils (.013 mm)
<b>Release Liner Thickness</b> (60# tan polycoated)	4.5 mils (.114 mm)

(800)801-0323 > [www.scapana.com](http://www.scapana.com) > [appsupport@scapana.com](mailto:appsupport@scapana.com)

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## ADHESIVE TEST DATA

### Peel Adhesion (PSTC 101 Mod. /180°)

Initial to SS (20 min. @ RT)

Exposed		Liner	
<u>Oz./Inch</u>	<u>(N/25mm)</u>	<u>Oz./Inch</u>	<u>(N/25mm)</u>
117	32.5	25	7

### Holding Power (PSTC 107 Mod. /178°)

4.4 psi (1/2"x1"x1000g) @ RT

>100 min

>100 min

\* Removability property does not apply to aluminum surfaces. Customers desiring to use product on aluminum should fully qualify this product before purchasing.

## 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.