



## TECHNICAL DATA

# DUBLFILM<sup>®</sup> S996

## Double Coated Pressure Sensitive Adhesive Film

### DESCRIPTION

**Dublfilm S996** is a polyester film, double coated with an exceptionally high tack, high peel, acrylic adhesive. The product is supplied with a 76# polycoated release liner.

### APPLICATIONS

- Product assembly
- Difficult bonding and splicing applications
- Lamination to EPDM rubber

### PRODUCT BENEFITS

- Exceptionally high tack and peel
- PET film allows conformability
- High adhesive mass provides excellent gap-filling properties
- Excellent resistance to environmental extremes
- Exhibits excellent adhesion to ether and ester foams
- Bonds well to rough or porous surfaces

### TECHNICAL PROPERTIES

<b>Total Thickness</b> (not including liner)	7.5 mils (.191 mm)
<b>Adhesive Thickness</b> (each side)	3.5 mils (.089 mm)
<b>Carrier Thickness</b> (PET)	0.5 mils (.013 mm)
<b>Release Liner Thickness</b> (76 # polycoated)	5.5 mils (.140 mm)

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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>
120	33.4	120	33.4

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

2.2 psi (1"x1"x1000g) @ RT

>600 min

>600 min

## 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.