



TECHNICAL DATA

DUBLFILM[®] S995

Double Coated Pressure Sensitive Adhesive Film
Preliminary Performance Values
(NOT FOR SPECIFICATION PURPOSES)

DESCRIPTION

Dublfilm S995 is a polyester film, double coated with an acrylic adhesive on the liner side and an aggressive rubber based adhesive on the exposed side. The product is supplied with a 60# kraft release liner.

APPLICATIONS

- Foam fabrication
- Difficult splicing applications
- Bonding to EPDM rubber
- Assembly aid
- Attachment of decorative trim, cork, and felt
- Bonding of abrasive disks
- Splicing of printing and coating webs

PRODUCT BENEFITS

- Extremely aggressive adhesive
- Exceptionally high tack and peel
- Bonds well to low surface energy plastics
- Excellent adhesion to ether and ester foams
- Excellent resistance to environmental extremes
- High adhesive coat weight aid's in bonding to irregular surfaces
- Polyester film adds dimensional stability and strength

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The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to merchantability of fitness for a particular purpose or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

TECHNICAL PROPERTIES

Total Thickness (not including liner)	3.5 mils (.089 mm)
Adhesive Thickness (each side)	1.5 mils (.038 mm)
Carrier Thickness (polyester)	0.5 mils (.013 mm)
Release Liner Thickness (60# kraft)	3.5 mils (.089 mm)
Available Widths	Up to 54" (1.37M) on 3" core

ADHESIVE TEST DATA

Peel Adhesion Liner (PSTC 101 Mod.)	<u>Oz./Inch</u>	<u>(N/25mm)</u>
Initial to S.S. (20 min @ RT)	84	23
Ultimate to S.S. (1 week @ 70°C)	116	32
Peel Adhesion Exposed (PSTC 101 Mod.)	<u>Oz./Inch</u>	<u>(N/25mm)</u>
Initial to S.S.(1 min. @ RT)	145	40
Holding Power (PSTC 107 Mod.)		
4.4 psi (1/2x1x1000g) @ RT		>24 hours

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.

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