



TECHNICAL DATA

DUBLFILM[®] S711

Double Coated Pressure Sensitive Adhesive Film

DESCRIPTION

Dublfilm S711 is a non-woven tissue, double coated with an aggressive heat-resistant acrylic adhesive. The product is supplied with a 60# kraft release liner.

APPLICATIONS

- High speed splicing of papers, films, and foils
- Decorative parts
- General bonding

PRODUCT BENEFITS

- Tears easily by hand
- Fast grabbing acrylic adhesive
- Excellent holding power and heat resistance
- Tissue carrier adds dimensional stability and is flexible and conformable
- Laminates well to a variety of substrates
- Performs well over a wide temperature range

TECHNICAL PROPERTIES

Total Thickness (not including liner)	3.2 mils (.081 mm)
Adhesive Thickness (each side)	1.5 mils (.038 mm)
Carrier Thickness (tissue)	0.2 mils (.005 mm)
Release Liner Thickness (60# kraft)	3.5 mils (.098 mm)

(800)801-0323 > www.scapana.com > 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>
44	12.2	44	12.2

Holding Power (PSTC 107 Mod./178°)

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

>24 hours

>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.