

DUBLFILM® S301
Double Coated Pressure Sensitive Adhesive Film

Dublfilm S301 is a double-coated UPVC film incorporating an exceptionally high tack, high peel, acrylic adhesive system. Dublfilm S301 performs well in many difficult bonding and splicing applications.

Product Features:

- * Exceptionally high tack and peel
- * UPVC film allows conformability
- * Meets the compositional requirements of FDA regulation 21 CFR175.105 (adhesives) for *indirect* food contact
- * High adhesive mass provides excellent gap filling properties
- * Excellent resistance to environmental extremes.
- * Exhibits excellent adhesion to ether and ester foams.

Typical End Uses:

- * Product assembly
- * Difficult splicing applications
- * Lamination to EPDM rubber

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: 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.

NOTE: 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.

Over -->

Dublfilm is a registered trademark of Scapa Tapes North America.

**Typical Performance Values
(Not for Specification Purposes)**

PRODUCT	S301
Total Thickness (not including liner)	8.5 mils (.216mm)
Adhesive Thickness (each side)	3.5 mils (.089mm)
Carrier Thickness (UPVC)	1.5 mils (.038mm)
Release Liner Thickness (60# Kraft)	3.5 mils (.089mm)
Adhesive Color	Clear
Available Widths	Up to 58" (1.47M) on 3" core

ADHESIVE TEST DATA

Peel Adhesion (PSTC 3 Mod.)	<u>Oz./Inch</u>	<u>(N/25mm)</u>
Initial to S.S (20 min @ RT)	167	(62.9)