



TECHNICAL DATA

DUOFOAM[®] S5169

Double Coated Foam Tape

DESCRIPTION

Duofom S5169 is a black, high-density, closed-cell PVC foam, double coated with an acrylic pressure sensitive adhesive.

APPLICATIONS

- Window glazing
- Anti-shatter applications

PRODUCT BENEFITS

- Acrylic adhesive forms a consistent lasting bond
- Good resistance to dilute acids/alkalis
- Very good UV resistance
- Quick and easy to apply
- Provides a clean-edge finish

TECHNICAL PROPERTIES

Density 17 lbs./ft.³ (270 Kg/m³)

ADHESIVE TEST DATA

Peel Adhesion Oz./Inch (N/25mm)
43.89 12

Compression Required to Effect Seal 20%

Tensile Strength >100 N/cm²

Elongation >120%

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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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