

5120W

D/C Acrylic Foam Tape
White - 120 Mil

DESCRIPTION

The Decker 5120W is a white 120 mil thick double sided closed cell pressure sensitive acrylic foam tape.

FEATURE

- Applications: often used in manufacturing trailers and RV's, boats, automobiles, in the aftermarket automotive industry, elevator manufacturing, limousines as well as a wide variety of other uses
- Extremely powerful long term holding capability
- Resists UV light and can withstand extreme temperatures
- Offers weather sealing abilities



TECHNICAL DATA (Average Values)

Physical Properties:

Thickness (No Liner): 0.120 in (3.0 mm) ASTM D-3652

Tolerance: +/- 10%

Standard Length: 13yds. (39ft) (12m)

Carrier: Acrylic Foam

Liner: Red Siliconized PE 0.005" (0.13mm)

Core: White Plastic 3 in. ID (76.2mm), 3.25 in. OD (82.55m)

Adhesion: (Test Methods: PSTC-101, ASTM D-3330 Stainless Steel)

20 Min @ Room Temp = 11.2 lbf/in

24 hours @ Room Temp = 11.8 lbf/in

250 hours @ 176°F = 10.6 lbf/in

250 hours @ -4°F = 9.5 lbf/in

Dynamic Shear: (Test Method: ASTM D-1002)

20 min @ Room Temp = 72.5 lbf/in²

24 hours @ Room Temp = 75.4 lbf/in²

48 hours @ Room Temp = 78.2 lbf/in²

250 hours @ Room Temp & 100% Relative Humidity = 73.9 lbf/in²

250 hours @ 176°F = 75.4 lbf/in

250 hours @ -4°F = 69.7 lbf/in

Static Shear: (Test Methods: ASTM D3654 Stainless Steel)

73.4°F @ 3.3 lbs for 7 days = Passed

199.4°F @ 1.1 lb for 7 days = Passed

Temperature Resistance: 248°F

Tensile Strength: 120 lb/in² (Test Method: ASTM D-897)

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