

# 5045B

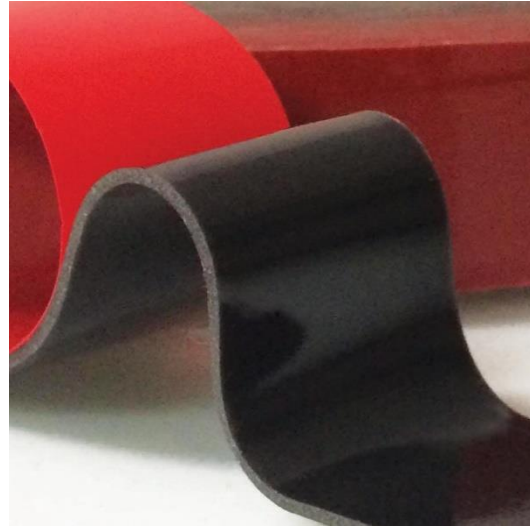
D/C Acrylic Foam Tape  
Black - 45 Mil

## DESCRIPTION

The Decker 5045B is a black 45 mil thick double sided closed cell pressure sensitive acrylic foam tape.

## FEATURE

- Applications: automotive aftermarket industry 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): 0.045 in (1.1 mm) ASTM D-3652

Tolerance: +/- 10%

Standard Length: 36yds. (108ft) (33m)

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 = 12.3 lbf/in

250 hours @ 176°F = 10.1 lbf/in

250 hours @ -4°F = 9.0 lbf/in

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

20 min @ Room Temp = 106.7 lbf/in<sup>2</sup>

24 hours @ Room Temp = 112.4 lbf/in<sup>2</sup>

48 hours @ Room Temp = 116.6 lbf/in<sup>2</sup>

250 hours @ Room Temp & 100% Relative Humidity = 120.9 lbf/in<sup>2</sup>

250 hours @ 176°F = 122.3 lbf/in

250 hours @ -4°F = 115.2 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/in<sup>2</sup> (Test Method: ASTM D-897)

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