



Cactus® Double Coated Premium Foam Tape

Technical Data Sheet No. B4180

Product Information

Cactus® Double Coated Foam Tape B4180 is an acrylic solvent-based pressure sensitive adhesive characterized with very high shear strength and reinforced with black 8 PCF cross-linked polyethylene foam. Highly resistant to solvent, chemical, UV and heat. Ideal for the aftermarket automotive industry.

Composition & Physical Properties

Adhesive System : Solvent Acrylic	Tape Thickness : 1/32" (0.80 ± 0.1 mm)
Carrier : Polyethylene Foam	Tack : J. Dow No. 18
Foam Density : 8 PCF	Peel Adhesion : PSTC-3 1.4kg / 25mm
Liner Material : PE Film	Shear Strength : Over 24 hrs with 35.3 oz loading on 1" x 1" (1.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Thickness : 3 mil	Heat Resistance : Over 24 hrs with 17.6 oz loading on 1" x 1" (0.5 kg/25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
Liner Color : Green	Normal Tensile Strength : Over 99lbs / 25mm x 25 mm
Tape Color : Black	Service Temperature : -40°F ~ 248°F (-40°C ~ 120°C)

Applications

- Weather and age resistant, bonds with both smooth and rough surfaces, suitable for outdoor applications and mounting purposes
- Ideal for aftermarket automotive industry e.g. exterior side molding of car
- Mounting of mirror tiles and labels

Storage and Shelf Life

For best result, store this product at 72 °F (22 °C) and 50% relative humidity, use within 2 years from date of receipt.

Disclaimer and Limitation of Liability

In no event shall V. Himark USA and its employees be liable for any indirect, special, incidental or consequential damage resulting from the use of this product. Therefore, it is strongly recommended that the user performs a test application first to determine the suitability of this product for the intended method of application.