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Cactus® Double Coated Premium Foam Tape

Technical Data Sheet No. G4180

Product Information

Cactus® Double Coated Foam Tape G4180 is an acrylic solvent-based pressure sensitive adhesive tape with very high shear strength. Reinforced with high performance black 8 PCF cross-linked polyethylene foam to provide stable and secure bonding performance. Highly resistant to weather, oxidation, UV and extreme temperature conditions, ideal for outdoor applications.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 1/32" (0.8 ± 0.1 mm)
Carrier	: Polyethylene Foam	Loop Tack	: FINAT-9 176.3 oz/inch (5 kgs/25mm)
Foam Density	: 8 PCF	Peel Adhesion	: PSTC-101 74.0 oz/inc (2.1 ± 0.1kg/25mm)
Liner Material	: Polyolefin	Shear Strength	: Over 500 hrs with 2.2 lbs loading on 1" x 1" (1.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Thickness	: 4 mil	Heat Resistance	: Over 24 hrs with 1.1 lbs loading on 1" x 1" (0.5 kg/25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
Liner Color	: Light Blue	Normal Tensile Strength	: Over 88.1 lbs /1" x 1" (40 kgs/25mm x 25mm)
Tape Color	: Black	Dynamic Shear Strength	: Over 143 lbs /1" x 1" (65 kgs/25mm x 25mm)
		Service Temperature	: -40°F ~ 194°F (-40°C ~ 100°C)

Applications

- Outstanding weather resistance, suitable for outdoor mounting applications
- Ideal for exterior decorations, automotive side molding and emblems.
- Fixing of plastic strips, trims, etc.

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.