V. HIMARK USA INC.

Leading you the way to Productivity and Profitability

Cactus® Double Coated Premium Foam Tape **Technical Data Sheet No. H4112**

Product Information

Cactus® Double Coated Foam Tape H4112 is an acrylic solvent-based pressure sensitive adhesive with high shear strength. Reinforced with black 8 PCF cross-linked polyethylene foam, ideal for stable and secure bonding applications. Highly resistant to solvents, chemicals, UV and heat, making it ideal for outdoor applications. Approved by Asian OEM automotive manufacturers for exterior car side molding and emblems.

Composition & Physical Properties

Adhesive System	:	Solvent Acrylic	Tape Thickness	:	1/21" (1.20 ± 0.1 mm)
Carrier	:	Polyethylene Foam	Tack	:	J. Dow No. 16
Foam Density	:	8 PCF	Peel Adhesion	:	PSTC-3 56 oz/inch (1.6 ± 0.1kg/25mm)
Liner Material	:	PE Film	Shear Strength PSTC-9	:	Over 24 hrs with 70.4 oz loading on 1" x 1" (2.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Thickness	:	3 mil	Heat Resistance	:	Over 24 hrs with 35.2 oz loading on 1" x 1" (1.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
Liner Color	:	Red	Normal Tensile Strength	:	Over 100lbs /1" x 1" (45kgs/25mm x 25mm)
Tape Color	:	Black	Service Temperature	:	-40°F ~ 248°F (-40°C ~ 120°C)

Applications

- Its weather and age resistance, and ability to bond with both smooth and rough surfaces make it suitable for outdoor applications
- Excellent for exterior side molding of cars and emblems
- Widely used for mounting of emblems, nameplates, plastic strips, mirrors and various substrates

Storage and Shelf Life

For best results, 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.