



Cactus® Double Coated Premium Foam Tape

Technical Data Sheet No. B2103

Product Information

Cactus® Double Coated Foam Tape B2103 is a very high tack and high shear strength acrylic solvent-based pressure sensitive adhesive reinforced with black 20 PCF cross-linked polyethylene foam. Excellent for hard-to-bond surfaces, and has high resistance to light and aging. Ideal for the electronic and automotive aftermarket industry.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 13 mil (0.33 ± 0.02 mm)
Carrier	: Polyethylene Foam	Loop Tack	: FINAT-9 77.6 oz/in (2.2kgs/25mm)
Foam Density	: 20 PCF	Peel Adhesion	: PSTC-3 63.5 oz/in (1.8 ± 0.1 kg/25mm)
Liner Material	: Glassine Paper	Shear Strength	: Over 24 hrs with 70.6 oz loading on 1" x 1" (2.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Thickness / Density	: 3 mil #60 (90 g/m ²)	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	: Mustard	Normal Tensile Strength	: Over 110.3 lbs/ 1"x1" (50kgs/25mmx25mm)
Tape Color	: Black	Service Temperature	: -4°F ~ 248°F (-20°C ~ 120°C)

Applications

- Thin adhesive coating but high adhesion level and shear strength, excellent resistance to vibration, ideal for nameplate mounting and joining nameplates, trophy, plastic trims, emblems and glass
- Outstanding resistance to extreme weather conditions, ideal for outdoor use,

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.