



Cactus® Double Coated Premium Foam Tape

Technical Data Sheet No. R4105

Product Information

Cactus® Double Coated Foam Tape R4105 is an acrylic solvent-based pressure sensitive adhesive with very high grab tack and shear strength. Reinforced with white 16 PCF cross-linked polyethylene foam, making it excellent for hard-to-bond surfaces and has high resistance to light and aging. Ideal for the electronic and aftermarket automotive industry.

Composition & Physical Properties

Adhesive System : Solvent Acrylic	Tape Thickness : 18 mil (0.45 ± 0.05mm)
Carrier : Polyethylene Foam	Loop Tack : FINAT-9 88.2 oz/in (2.5kgs/25mm)
Foam Density : 16 PCF	Peel Adhesion : PSTC-3 63.5 oz/in (1.8 ± 0.1 kg/25mm)
Liner Material : PE Film	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 : 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 : Blue	Service Temperature : -22°F ~ 248°F (-30°C~120°C) [short term]
Tape Color : White	

Applications

- Its high adhesion level and shear strength offers excellent resistance to vibration, ideal for nameplate mounting and joining nameplates, trophies, plastic trims, emblems and glass
- Replacement or alternative for rivets, clips, spot welds, liquid adhesives or other similar fastening methods
- Outstanding resistance to extreme weather conditions, ideal for outdoor use

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.