Cactus® Double Coated Premium Foam Tape

Technical Data Sheet No. B4105

Product Information

Cactus® Double Coated Foam Tape B4105 is an acrylic solvent-based pressure sensitive adhesive tape with high shear strength, excellent weathering and heat resistance. Reinforced with black 12 PCF cross-linked polyethylene foam, making it excellent for hard-to-bond surfaces. Ideal for the electronic and aftermarket automotive industry.

Composition & Physical Properties					
Adhesive System	:	Solvent Acrylic	Tape Thickness	:	22 mil (0.55 ± 0.05mm)
Carrier	:	Polyethylene Foam	Loop Tack	:	FINAT-9 88.2 oz/in (2.5kgs/25mm
Foam Density	:	12 PCF	Peel Adhesion	:	PSTC-3 63.5 oz/in (1.8 ± 0.1 kg/25mm)
Liner Material	:	Polyolefin	Shear Strength	:	Over 24 hrs with 35.27 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	:	Green	Service Temperature	:	-22°F ~ 212°F (-30°C~100°C)
Tape Color	:	Black			

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

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.