



Product Information

Cactus® Double Coated electric conductive pressure sensitive tape C2630 is a electric conductive tape and provides excellent electric conductivity. Three directions conduct electricity (X-Y-Z axis) and is ideal for EMI shield and gasket attachment to metal surfaces. High tacky which provides excellent laminating results, good for fix punching and no side stick.

Composition & Physical Properties

Adhesive System	: Electrically conductive	Tape Thickness	: 1.2 mil (0.030 ± 0.005 mm)
Carrier	: Conductive non-woven fabric	Loop Tack (FINAT-9)	: 28.2 oz/in (0.8kg/25mm)
Liner Thickness	: #76 (120 g/m ²)	Peel Adhesion: (ASTM D330)	24.6 oz/in (0.7kg/25mm)
Liner Material	: PE Laminated Kraft Paper	Shear Strength (ASTM D3654)	: Over 24 hrs with 35.2 oz loading on 1" x 1" (1.0kg/25mm x 25mm)
Liner Color	: White	Temperature resistance	: Over 24 hrs with 8.8 oz loading on 1" x 1" (0.25kg/25mm x 25mm)
Tape Color	: White	Service Temperature	: -4°F ~ 212°F (-20°C ~ 100°C)
		Surface electrical resistance	: < 0.1 Ω/sq inch
		Contact electrical resistance	: < 0.05 Ω/sq inch

Applications

- Long term bonding results with most substrates-metal,plastic and high-energy surfaces.
- Main applications:
 - (a) Lamination to electronic parts and components for removing static and thus preventing electric shock.
 - (b) Attaching to cooper or aluminum foil laminate EMI shield and EMI gasket offer excellent electromagnetic shielding materials.
- Flexible and sturdy non-woven carrier can applied in strips and die cutting process.

Disclaimer and Limitation of Liability

In no event shall V. Himark USA and its employees be liable for any direct or 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.