



Product Information

Cactus® Double Coated electric conductive pressure sensitive tape C2050 is a electric conductive tape and provides excellent electric conductivity. Adhesive layer onto release liner, which provides excellent laminating results.

Composition & Physical Properties

Adhesive System	: Electrically conductive	Tape Thickness	: 0.98 mil (0.025 ± 0.003 mm)
Carrier	: Unsupported	Loop Tack (FINAT-9)	: 28.2 oz/in (0.8kg/25mm)
Liner Thickness	: 120 g/m ²	Peel Adhesion: (PSTC-3)	35.2 oz/in (1.0kg/25mm)
Liner Material	: PE bleached Kraft Paper	Shear Strength (PSTC-7)	: Over 10 hrs with 35.2 oz loading on 1" x 1" (1.0kg/25mm x 25mm)
Liner Color	: White	Service Temperature	: -4°F ~ 194°F (-20°C ~ 90°C)
Tape Color	: White	Surface Resistivity	: < 0.02 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) Forms an excellent electromagnetic shielding material when laminated to copper foil, metal substrates, conductive fabrics etc.
- Suitable for applications on relative smooth surfaces.

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.