**Cactus® Double Coated Electrically Conductive Tape** 

**Technical Data Sheet No. C206A** 

## **Product Information**

Cactus® Double Coated electric conductive pressure sensitive tape C206A 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	: 0.39 mil (0.010 ± 0.002 mm)
Carrier	: Unsupported Loop Tack (FINAT-9)	: 35.2 oz/in (1.0kg/25mm)
Liner Thickness	: 120 g/m² Peel Adhesion: (PSTC-	3) 31.7 oz/in (0.9kg/25mm)
Liner Material	PE bleached Kraft Shear Strength (PSTC-7)	Over 24 hrs with 35.2 oz loading on 1" x 1" (1.0kg/25mm x 25mm)
Liner Color	: White Heat Resistance	Over 24 hrs with 7 oz loading on 1" x 1" (0.2kg/25mm x 25mm)
Tape Color	: White Service Temperature	: -4°F ~ 248°F (-20°C ~ 120°C)
	Surface Resistivity	: < 0.01 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) When laminated to cooper foil, metal substrates, conductive fabrics etc. forms an excellent electronmagnetic shielding material.
- 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.