



Cactus® Double Coated Film Tape

Technical Data Sheet No. A297S

Product Information

Cactus® Double Coated Film Tape A297S is an acrylic solvent-based pressure sensitive adhesive tape which offers 2 adhesion levels on both sides. The open side is coated with a higher adhesion level providing quick bonding results, ideal for a wide variety of substrates where high adhesion level is required.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 3.0 mil (0.075 ± 0.005 mm)
Carrier	: 1/2 mil PET	Loop Tack FINAT-9	: <u>Open Side</u> 70.54 oz/inch (1.0 kg / 25mm) <u>Closed Side</u> 35.27 oz/inch (2.0 kg / 25mm)
Liner Thickness	: 6 mil	Peel Adhesion PSTC-3	: 63.49 oz/inch (1.8kg / 25mm) 42.32 oz/inch (1.2kg / 25mm)
Liner Material	: SCK Paper	Shear Strength PSTC-7	: Over 24 hrs with 2.2 lbs loading on 1" x 1" (1.0 kg / 25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Density	: #80 (130 g/m ²)	Heat Resistance	: Over 24 hrs with 17.7 oz loading on 1" x 1" (1.0 kg / 25mm x 25mm) at 176°F (80°C)
Liner Color	: White	Service Temperature	: -22°F ~ 212°F (-30°C ~ 100°C)
Tape Color	: Clear		

Applications

- Splicing of plastic films, paper, cloth, etc
- Fastening plastic tiles, nameplates, trophy, emblems and labels
- Ideal for foam lamination, including various PU foams such as Ester and Ether foams, etc.
- For gasket and heat insulation applications

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.