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Cactus® Double Coated Film Tape

Technical Data Sheet No. S296R

Product Information

Cactus® Double Coated Film Tape S296R is an acrylic solvent-based adhesive tape that features a high grab tack and high adhesion adhesive system, providing quick bonding results to a wide range of materials. Hand tearable red film carrier provides dimension stability and high visibility, ideal for splicing. Good resistance to solvent, heat and chemical.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 3.5 mil (0.09 ± 0.01 mm)
Carrier	: 1/2 mil hand tearable Red PET film	Loop Tack FINAT-9	: 70.5 oz/inch (2.0 ↑ kg/25mm)
Liner Material	: Supercalendered Kraft Paper	Peel Adhesion ASTM D3330	: 63.5 oz/inch (1.8 ↑ /25mm)
Liner Thickness	: 3.5 mil	Shear Strength PSTC-7	: Over 24 hrs with 2.2 lbs loading on 1" x 1" bonding 2 stainless steel plates
Liner Density	: #60 (90 g/m ²)	Heat Resistance	: Over 24 hrs with 0.66 bs loading on 1" x 1" at 176°F (80°C)
Liner Color	: White	Operating Ranges	: Short term 428°F / 220°C (Over 4 hrs with 100g loading on 1" x 1")
Tape Color	: Red (Clear adhesive with red film carrier)		: Long term 320°F / 160°C (Over 7 days with 250g loading on 0.5" x 1")

Applications

- Aggressive high tack adhesive bonds well to a wide range of substrates even under high temperature environment.

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.