



## Cactus® Double Coated Premium Foam Tape

## Technical Data Sheet No. R421C

### Product Information

Cactus® Double Coated Foam Tape R421C is a pressure sensitive acrylic solvent-based adhesive tape with very high tack and shear strength. Reinforced with white 4 PCF cross-linked polyethylene foam carrier, it provides quick stick for efficient operation. Its flexible foam material is very conformable to any surface contour securing the bonding. Ideal for outdoor applications.

### Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 1.0 ± 0.1 mm
Carrier	: Polyethylene Foam	Tack (FINAT-9)	: 4.0 kg / 25 mm x 25 mm (carrier broken)
Foam Density	: 4 PCF	Peel Adhesion (PSTC-3)	: 1.85 kg / 25 mm
Liner Material	: PE Film	Shear Strength (PSTC - 7)	: Over 24 hrs with 1.0 kg loading on 25 mm x 25 mm bonding 2 stainless steel plates at 77°F (25°C)
Liner Thickness	: 3 mil	Heat Resistance	: Over 24 hrs with 17.6 oz loading on 1" x 1" (0.5 kg/25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
Liner Color	: Red	Normal Tensile Strength	: Over 20 kg / 25 mm x 25 mm
Tape Color	: White	Service Temperature	: -20°C ~ 90°C

### Applications

- Long - term bonding performance to mirror trim.
- Permanent fixing result for metal, wooden or plastic articles, e.g. house ware, kitchenware and bathroom accessories.
- Mounting and joining to nameplates, plastic trim, signs and emblems.

### Disclaimer and Limitation of Liability

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