



Cactus® Double Coated Film Tape

Technical Data Sheet No. A2470

Product Information

Cactus® Double Coated Tissue Tape A2470 is a black acrylic solvent based adhesive that offers very high tack and excellent peel adhesion. Ideal for plasticizer migrated substrates and excellent resistance to low temperatures and chemicals. It utilizes a black tissue carrier, suitable where light proof application is required. It has good permeation that provides excellent bonding to low surface energy substrates, porous materials and textiles. A2470 is a UL approved product.

Composition & Physical Properties

Adhesive System	: Black Solvent Acrylic	Tape Thickness	: 5.5 mil (0.14 ± 0.01 mm)
Carrier	: Black Tissue	Tack	: J. Dow No. 14
Liner Thickness	: 3 mil	Loop Tack FINAT-9	: 56.4 oz/ 1" x 1" (1.6kg/25 mm x 25mm)
Liner Material	: VHK labeled Kraft Paper	Peel Adhesion PSTC-3	: 70.6 oz / inch (2.0kg/25mm)
Liner Density	: #80 (130 g/m ²)	Shear Strength PSTC-7	: Over 48 hrs with 35.3 oz loading on 1" x 1" (1.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Color	: Pattern	Heat Resistance	: Over 24 hrs with 17.6 oz loading on 25 mm x 25mm at 176°F (80°)
Tape Color	: Black	Service Temperature	: -40°F ~ 194°F (-40°C ~ 90°C)

Applications

- For bonding and laminating to objects and trim of low surface energy substrates, such as PU, rubber, neoprene, EPDM, etc.
- To splice low surface energy substrates, such as saturated art paper, PE, PP film, etc.
- To fasten components such as textile label, nameplates, felt and rubber trimming

Storage and Shelf Life

For best results, store this product at 72°F (22°C) and 50% relative humidity, use within 2 years from date of receipt.

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.