Cactus® BONDING THE WORLD

ISO 9001 Certified
Trusted Quality Since 1987

Cactus® Double Coated Film Tape **Technical Data Sheet No.Y291M**

Product Information

Cactus® Double Coated Film Tape Y291M offers a moderate initial tack and peel adhesion, made up of 2 types of adhesive systems: a permanent solvent acrylic adhesive on the open side and a removable solvent acrylic adhesive on the closed side to perform clean removal with no adhesive residue.

Composition & Physical Properties

Adhesive System	:	Solvent Acrylic
Carrier	:	1 mil PET
Liner Thickness	:	4.7 mil
Liner Density/Material	:	# 76 (120 g/m²) PE Coated Bleached Kraft Paper
Liner Color	:	White
Tape Color	:	Clear

Tape Thickness	:	3.7 mil (0.095 ± 0.005 mm)	
Tack J. Dow No.	:	**Open Side** 7	**Closed Side** 14
Loop Tack	:	56.32 oz/in (1.6 kg/25mm)	10.56 oz/in (0.3 kg/25mm)
Peel Adhesion PSTC-3	:	49.4 oz/inch (1.4kg/25mm)	7.05 oz/inch (0.2kg/25mm)
Shear Strength PSTC-7	:	Over 24 hrs with 35.3 oz loading on 1" x 1" (1.0kg/25mm x 25mm)	
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)	
Service Temperature	:	-4°F ~ 212°F (-20°C ~ 100°C)	

Applications

• Permanent adhesive : Specifically formulated to bond with low engergy surface materials, like PE & PP, providing moderate adhesion to most substrates.

• Removable adhesive : Designed to provide a light bond with a variety of surfaces and clean removal without adhesive residue. This adhesive system offers re-usability when bonded to clean surfaces.

• Major applications :

a) Temporary bonding of posters, signs, banners, or other items that require light-duty bonding and clean removal

b) Laminated on rebound rubber or other foam/cork materials as shipping pads, to protect glasses during transportation. The removable adhesive leaves no ghosting on glasses.

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.

Copyright © 2014 V. Himark (USA) Inc., all rights reserved.

tbp CONVERTING
www.tbpconverting.com
800-850-3338