



**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, leaving no residue.

**Composition & Physical Properties**

|                        |   |                       |   |
|------------------------|---|-----------------------|---|
| Adhesive System        | : Solvent Acrylic   | Tape Thickness        | : 3.5 mil (0.09 ± 0.005 mm)   |
| Carrier                | : 1 mil PET   | Tack J. Dow No.       | : <b>Open Side</b><br>7 <b>Closed Side</b><br>14  |
| Liner Thickness        | : 4.7 mil   | Peel Adhesion PSTC-3  | : 49.4 oz/inch (1.4kg/25mm)                      7.05 oz/inch (0.2kg/25mm)  |
| Liner Density/Material | : # 76 (120 g/m <sup>2</sup> ) PE Coated Bleached Kraft Paper | Shear Strength PSTC-7 | : Over 24 hrs with 35.3 oz loading on 1" x 1" (1.0kg/25mm x 25mm)   |
| Liner Color            | : White   | 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) |
| Tape Color             | : Clear   | Service Temperature   | : -4°F ~ 212°F (-20°C ~ 100°C)  |

**Applications**

- Permanent adhesive : Especially formulated to bond with low energy surface materials, like PE & PP. This adhesive system also provides moderate adhesion to most substrates.
- Removable adhesive : Designed to provide clean removal of a light duty bond from a variety of surfaces. This adhesive system offers re-usability when bonded surface is kept clean.
- Major application : a) fixing of posters, signs, banners, or other items which use light duty bonding but need to be removed without residue b) temporary bonding with protection-foam or film.

**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.