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Cactus® Double Coated Non-woven Tape

Technical Data Sheet No. B2490

Product Information

Cactus® Double Coated Non-woven Tape B2490 offers superior adhesion and outstanding plasticizer resistance. It eliminates primer treatment before lamination and enables long term bonding on plasticized substrates. Its black adhesive masks tape appearance on dark colored substrates. Ideal for adhesive backing on various extrusion profiles, weatherstripping and plasticized materials like vulcanized rubber, EPDM and PVC.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic (black)	Tape Thickness	: 5.5 mil (0.14 ± 0.01 mm)
Carrier	: Non-woven fabric	Loop Tack FINAT-9	: 88.1 oz/inch (2.5 kg/25mm)
Liner Thickness	: 5.5 mil	Peel Adhesion PSTC-3	: 77.44 oz/inch (2.2 kg/25mm)
Liner Density/Material	: # 76 (120 g/m ²) 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	Service Temperature	: -40°F ~ 194°F (-40°C ~ 90°C)
Tape Color	: Black	Heat Resistance	: Over 24 hrs with 8.8 oz loading on 1" x 1" at 176 °F

Applications

- Excellent long-term bonding performance to substrates with high processed additives, such as vulcanized rubber, EPDM, PVC, etc.
- Ideal for bonding of window and door weatherstripping in construction and automotive industries.
- Suitable for adhesive backing of extrusion profiles, such as cable raceways and boxes.
- Fixing of soft plastic films (e.g. vinyl for POP) and styrofoam materials (e.g. for safety helmets).

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.