

TECHSIL DSPR965 TAPE

Description: A double sided tape consisting of a polyester carrier and a solvent based modified acrylic adhesive

Properties: Exhibits very good resistance against UV Light, temperatures, chemicals, solvents and humidity. It has good adhesive durability when attached to low energy surfaces such as PE and PP and because of its high adhesive mass, it is appropriate for rough or structured surfaces. With its high shear resistant adhesive it is highly durable on metals, varnished surfaces and high energy surfaces.

Specifications: Fulfils European directive 2002/95/EC (RoHS). IMDS registered. ROHS compliant

Applications: A versatile tape, it is used for the secure attachment of vehicle mirrors in plastic housings and for automotive trims, covers and cable trunks. It is also used for the extension and splicing of paper, textile, plastic and metal films, where high shear strength and adhesion is required. Other application include mounting of ABS plastic parts and rubber/EPDM profiles, also decorative profiles and mouldings in the furniture industry.

Storage and Ageing: 2 year shelf life whilst stored in ambient temperatures. Keep out of direct sunlight.

Applying Tips: All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.

Physical Properties

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| Carrier | PET/Film | | |
| Adhesive | Acrylic modified | | |
| Colour | Transparent | | |
| Liner | PP Film, silicone coated | | |
| Weather Resistant | Yes | | |
| UV Resistant | Yes | | |
| Ageing Resistant | Yes | | |
| Thickness Carrier | 0.012 mm | 0.472 Mils | |
| Thickness Total | 0.21 mm | 8.27 Mils | |
| Tack Loop | High | | |
| Adhesion on Stainless Steel | 35 N/25mm ² | 7.99Lbs/inch | |
| Static Shear 23°C | 2 kg/625mm ² | 4.55 Lb/inch ² | |
| Static Shear 70°C | 1 kg/625mm ² | 2.28 Lb/inch ² | |
| Temperature Performance (short time) | 180°C | 356°F | |
| Service Temperature | Between -40 and 160°C | Between -40 and 320°F | |
| Application Temperature | Minimum 15°C | Minimum 59°F | |
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DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

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