

TECHSIL[®] TA22641 RED

TECHSIL TA22641 RED is a double sided tape with a 50µm clear polyester film coated on both sides with a special formulated silicone adhesive system, with 130µm total thickness without liner. Recommended for high performance bonding, mounting or splicing applications.

Applications:

- Bonds silicone substrates like elastomer joints, foams, gaskets, profiles
- Bonds silicone rubber profile or weather strips onto high surface energy materials such as metal, engineered plastics, PVC frames, glass or wood.
- Bonds difficult to adhere to surfaces.
- Splicing siliconised films, foils and papers.
- Suitable for a variety of high temperature mounting applications

Product Benefits:

- Quick and permanent bond to silicone treated substrates
- Good tear resistance.
- High strength polyester backing.
- High temperature performance.
- Wide operating temperature range -30°C to 160°C

Technical Properties:

Unit Nominal Value Test Method
Total Thickness without liner µm 125
Carrier Thickness µm 50 AFERA5006
Tensile Strength N/cm 90 AFERA5004
Elongation at Break % 100 AFERA5004
Peel Adhesion on N/cm 2.5 AFERA4001

Recommendations:

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be at least 6 months. Surfaces should be clean, dry and free of dust, grease, oil or other contaminants. Adhesive performance should be carefully checked when used on substrates containing plasticisers.

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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