

Klasse **F40**

KLASSE F40 A transparent double coated self adhesive tape consisting of an acrylic adhesive with a red PET liner.

OUTSTANDING FEATURES:

- Excellent bond strength, even to low surface energy surfaces.
- High temperature and UV resistance.
- Immediate usability.
- Suitable for demanding and high stress applications.

CONSTRUCTION:

Release liner: Red MOPP silicone film
Carrier: transparent Polyester film PET
Adhesive: Modified Transparent Solvent Based Acrylic

APPLICATIONS:

- Mounting of ABS plastic parts in the automotive industry.
- Mounting of rubber/EPDM profiles
- Mounting of decorative profiles and mouldings in the furniture industry
- Mounting of battery packs, lenses and touch-screens in electronic devices

TYPICAL PHYSICAL DATA:

- Total Thickness (without liner): 165mic
- 180° Peel Adhesion 2.5N/cm (PSTC-1)
- Initial Tack <15cm (PSTC-6)
- Holding power (room temperature) : >24h (PSTC-7)
- Heat resistance (60°C): >24h (PSTC-7)
- Dynamic Shear >16kgf/cm (ASTM D1002)
- Elongation at break >30% (ASTM D882)
- Tensile Strength >2.2kgf/cm (ASTM D882)

Remarks:

1. The above data are tested under lab condition; the last standard is subject to the last confirmation between the seller and the buyer.
2. Tolerance: Weight and Thickness: $\pm 5\%$; Width: $\pm 3\text{mm}$; Length: $\pm 0.5\%$.
3. The products should be stored at room temperature and be kept away from wet and/or heat sources.
4. It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil.

The users should take test before application so as to ensure suitability for their special purpose and technique.