

tesa® 62935 1000µm double-sided PE foam tape

tesa® 62935 is a double-sided PE foam tape for constructive mounting applications. It consists of a high quality PE foam offering a high internal strength and is equipped with a tackified acrylic adhesive.

Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- Fully outdoor suitable: UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

Main Application

Example mounting applications include but are not limited to:

- Mirrors and coloured glass panels
- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded plastic parts

Technical Data

▪ Backing material	PE foam	▪ Type of adhesive	tackified acrylic
▪ Color	black/white	▪ Elongation at break	345 %
▪ Total thickness	1000 µm	▪ Tensile strength	12 N/cm

Adhesion to

▪ Steel (initial)	17.0 N/cm	▪ Steel (after 14 days)	17.0 N/cm
▪ Aluminium (initial)	17.0 N/cm	▪ Aluminium (after 14 days)	17.0 N/cm
▪ PE (initial)	2.7 N/cm	▪ PE (after 14 days)	3.0 N/cm
▪ PET (initial)	12.5 N/cm	▪ PET (after 14 days)	17.0 N/cm
▪ PP (initial)	2.8 N/cm	▪ PP (after 14 days)	6.0 N/cm
▪ PVC (initial)	8.0 N/cm	▪ PVC (after 14 days)	17.0 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=62935>

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Properties

▪ Temperature resistance short term	80 °C	▪ Humidity resistance	●●●●
▪ Temperature resistance long term	80 °C	▪ Softener resistance	●●
▪ Tack	●●●	▪ Static shear resistance at 23°C	●●●
▪ Ageing resistance (UV)	●●●	▪ Static shear resistance at 40°C	●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

Additional Information

Liner variants:

- PVO brown glassine paper (71 µm)

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