

productinformation

tesa® 62516

Double sided PE foam mounting tape

tesa® 62516 is a double sided PE foam tape for lightweight mounting applications. It consists of a highly conformable PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Thick foam backing with excellent gap filling properties
- High ultimate adhesion level for a reliable bonding performance
- Soft, conformable foam adapting to structured surfaces
- Fully outdoor suitable: UV, water and ageing resistant
- Suitable for manual and automatic application processes

Main Application

- Mounting of decorative trims and profiles
- Bumper rails on commercial freezers

Technical Data

▪ Backing material	PE foam	▪ Type of adhesive	tackified acrylic
▪ Color	black/white	▪ Elongation at break	180 %
▪ Total thickness	1600 µm	▪ Tensile strength	12 N/cm

Adhesion to

▪ Steel (initial)	13.5 N/cm	▪ Steel (after 14 days)	13.5 N/cm
▪ ABS (initial)	4.0 N/cm	▪ ABS (after 14 days)	13.5 N/cm
▪ Aluminium (initial)	7.5 N/cm	▪ Aluminium (after 14 days)	13.5 N/cm
▪ PC (initial)	7.5 N/cm	▪ PC (after 14 days)	13.5 N/cm
▪ PE (initial)	0.9 N/cm	▪ PE (after 14 days)	1.2 N/cm
▪ PET (initial)	5.0 N/cm	▪ PET (after 14 days)	13.5 N/cm
▪ PP (initial)	0.9 N/cm	▪ PP (after 14 days)	1.2 N/cm
▪ PVC (initial)	5.5 N/cm	▪ PVC (after 14 days)	13.5 N/cm

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

For latest information on this product please visit <http://l.tesa.com/?ip=62516>

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Additional Information

Liner variants:

PV0 brown glassine paper (70µm)

PV6 red filmic liner (80µm)

Peel Adhesion:

-immediate: foam splitting on Steel

-after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PET, PVC

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