

tesa® 62939

Double sided PE-foam mounting tape

PRODUCT INFORMATION

Product Description

tesa® 62939 is a double-sided PE-foam tape for general mounting applications. It consists of a highly conformable closed cell PE-foam backing and a tackified acrylic adhesive.

Product benefits:

- Good adhesion on strongly structured surfaces
- Versatile adhesive for high immediate adhesion on numerous substrates
- Fully outdoor suitable: UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate adhesion even at low bonding pressure
- Very good cold shock absorption

Main Application

- Wall skirting trims
- Dust and moisture seals
- Interior wall cladding panels

Technical Data

■ Backing material	PE foam	■ Tensile strength	13.3 N/cm
■ Colour	white	■ Type of liner	glassine
■ Total thickness	3000 µm	■ Colour of liner	brown
■ Type of adhesive	tackified acrylic	■ Thickness of liner	71 µm
■ Elongation at break	160 %	■ Weight of liner	82 g/m ²

Adhesion to

■ Steel (initial)	5.0 N/cm	■ Steel (after 14 days)	5.0 N/cm
■ ABS (initial)	5.0 N/cm	■ ABS (after 14 days)	5.0 N/cm
■ Aluminium (initial)	5.0 N/cm	■ Aluminium (after 14 days)	5.0 N/cm
■ PC (initial)	5.0 N/cm	■ PC (after 14 days)	5.0 N/cm
■ PE (initial)	1.8 N/cm	■ PE (after 14 days)	2.2 N/cm
■ PET (initial)	5.0 N/cm	■ PET (after 14 days)	5.0 N/cm
■ PP (initial)	2.0 N/cm	■ PP (after 14 days)	2.9 N/cm
■ PS (initial)	5.0 N/cm	■ PS (after 14 days)	5.0 N/cm
■ PVC (initial)	5.0 N/cm	■ PVC (after 14 days)	5.0 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=62939>

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tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.

Properties

■ Temperature resistance short term	80 °C	■ Resistance to chemicals	++
■ Temperature resistance long term	80 °C	■ Softener resistance	o
■ Tack	+	■ Static shear resistance at 23°C	+
■ Ageing resistance (UV)	+	■ Static shear resistance at 40°C	+
■ Humidity resistance	++	■ Static shear resistance at 70°C	o

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

Additional Info

Peel Adhesion:

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

Longterm dampening properties and temperature resistance have been certified by ift institute, Germany (Report no. 105 32948/1)

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