

tesa® 51570

Double-sided non-woven tape

PRODUCT INFORMATION

Product Description

tesa® 51570 is a double-sided tape with a non-woven backing. It is used for permanent mounting of metal and plastic materials, e.g. aluminum, polystyrene, polypropylene, ABS. The thick layer of adhesive bonds well on uneven surfaces and has a very high initial bond.

Main Application

General purpose mounting

Technical Data

- Backing material Total thickness
- non-woven 110 µm
- Type of adhesive
- synthetic rubber

Adhesion to

- Steel (initial)
- 12.0 N/cm 5.5 N/cm
- Steel (after 14 days)
- 13.0 N/cm

PE (initial)

- PE (after 14 days)
- 7.0 N/cm

- PP (initial) PS (initial)
- 7.0 N/cm 8.0 N/cm
- PP (after 14 days) PVC (after 14 days)
- 12.0 N/cm 12.5 N/cm

- PVC (initial)
- 9.0 N/cm

Properties

- Temperature resistance short term 80 °C
- Temperature resistance long term 40 °C
- Tack
- ++
- Softener resistance

Resistance to chemicals

- Static shear resistance at 23°C
- Ageing resistance (UV) 0 Humidity resistance
- Static shear resistance at 40°C Fogging

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

Additional Info

It is not recommended to apply tesa® 51570 where a temperature load of over 60° C prevails for a longer period.

For latest information on this product please visit http://l.tesa.com/?ip=51570

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