

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

Adhesion to

■ Steel (initial)	12.0 N/cm	■ Steel (after 14 days)	13.0 N/cm
■ PE (initial)	5.5 N/cm	■ PE (after 14 days)	7.0 N/cm
■ PP (initial)	7.0 N/cm	■ PP (after 14 days)	12.0 N/cm
■ PS (initial)	8.0 N/cm	■ PVC (after 14 days)	12.5 N/cm
■ PVC (initial)	9.0 N/cm		

Properties

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