

tesa® 4576 PV0 Venting tape

tesa® 4576 is a highly elastic single sided adhesive tape. It consists of a PET/cellulose non-woven fabric coated with an acrylic adhesive.

Its high gas permeability through the adhesive and non woven carrier makes it the ideal barrier solution for any kind of foaming processes.

Features:

- gas permeable backing and adhesive
- low unwinding force
- conformable and elastic
- moisture resistant
- waterproof
- ageing-resistant

Main Application

- Venting tape for foaming processes e.g. refrigerators
- Suitable for applications in the automotive industry, e.g. production of dashboards

Technical Data

▪ Backing material	non-woven	▪ Elongation at break	17 %
▪ Color	white	▪ Tensile strength	10 N/cm
▪ Total thickness	140 µm	▪ Air permeability	6 cm ³ /cm ² xs
▪ Type of adhesive	acrylic	▪ Temperature resistance	160 °C
▪ Adhesion to steel	1 N/cm		

Adhesion to

▪ ABS (initial)	2.2 N/cm	▪ PS (initial)	2.0 N/cm
▪ PE (initial)	0.8 N/cm		

Properties

▪ Hand tearability	●●●	▪ Low unwinding force	●●●
▪ Conformability	●●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=04576>

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