tesa® 4576 PV0

Product Information

Venting tape

Product Description

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

Application Fields

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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	non-woven		• Total thickness	140 µm
• Type of adhesive	acrylic		• Thickness of tape	_NULL µm

Properties/Performance Values

• Elongation at break	17 %		• Hand tearability	good
• Tensile strength	10 N/cm		• Operation temperature up to	160 °C
• Ageing resistance (UV)	very good		• Solvent free	yes
• Air permeability	6 cm³/cm²xs			

Adhesion to Values

• ABS (initial)	2.2 N/cm		• PS (initial)	2 N/cm
• PE (initial)	0.8 N/cm		• Steel	1 N/cm

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

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