

tesa® 88150



product information

High temperature & high shear transfer tape

tesa® 88150 is a conformable, transparent, water-based acrylic transfer tape. The adhesive offers high temperature and high shear performance, and has been developed for lamination and converting applications.

Main features:

- Available in 60" / 1524mm usable width
- Conformable to difficult 3D shapes
- Good die cutting properties

Main Application

Lamination of flexible substrates

- NVH (noise, vibration, harshness) and BSR (buzz, squeak, rattle) materials
- Rubber materials for gaskets
- Plastics or vinyls for label and tag applications
- Decorative fabrics

Technical Information (average values)

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

Technical Data

• Backing material	none	• Colour of liner	white/blue logo
• Color	transparent	• Thickness of liner	106 µm
• Total thickness	127 µm	• Weight of liner	98 g/m ²
• Type of adhesive	water-based acrylic	• Temperature resistance from	-40 °C
• Type of liner	poly-coated paper	• Temperature resistance up to	200 °C

Adhesion to

• Steel (initial)	3.0 N/cm 27.4 oz/in	• PC (after 3 days)	14.0 N/cm 127.9 oz/in
• Steel (after 3 days)	8.0 N/cm 73.1 oz/in	• PE (after 3 days)	1.5 N/cm 13.7 oz/in
• Glass (after 3 days)	6.0 N/cm 54.8 oz/in		

Properties

• Suitable for die cutting	Yes	• Static shear resistance	●●●●
• Suitable for rough surfaces	●●●●	• Conformability	●●●●
• Tack	●●●		

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

Additional Information

Also available as tesa® 88150 PV13.

- PET liner; 50.8µm thickness

For latest information on this product please visit
<http://l.tesa.com/?ip=88150>

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Disclaimer

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