

## tesa® 88150

### 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 Data

▪ Backing material	none	▪ Color of liner	white/blue logo
▪ Color	transparent	▪ Thickness of liner	106 µm
▪ Total thickness	233 µm 9.2 mils	▪ Weight of liner	4.2 mils 98 g/m <sup>2</sup>
▪ Thickness of tape	127 µm 5 mils	▪ Temperature resistance from	-40 °C -40 °F
▪ Type of adhesive	acrylic	▪ Temperature resistance up to	200 °C 392 °F
▪ Type of liner	poly-coated paper		

## 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		

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

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#### 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

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