

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	▪ 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	▪ PC (after 3 days)	14.0 N/cm
▪ Steel (after 3 days)	8.0 N/cm	▪ PE (after 3 days)	1.5 N/cm
▪ Glass (after 3 days)	6.0 N/cm		

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



1300 851 033
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