

## tesa® 88225

### Low surface energy transfer tape

tesa® 88225 is a conformable, transparent, water-based acrylic transfer tape. The adhesive offers good performance on low surface energy surfaces, 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
- Good for bonding to LSE surfaces

### 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	169 µm		4.2 mils
	6.7 mils	▪ Weight of liner	98 g/m <sup>2</sup>
▪ Thickness of tape	63 µm	▪ Temperature resistance from	-40 °C
	2.5 mils		-40 °F
▪ Type of adhesive	acrylic	▪ Temperature resistance up to	180 °C
▪ Type of liner	poly-coated paper		356 °F

### Adhesion to

▪ Steel (initial)	6.0 N/cm	▪ PC (after 3 days)	9.0 N/cm
	54.8 oz/in		82.2 oz/in
▪ Steel (after 3 days)	10.0 N/cm	▪ PE (after 3 days)	3.0 N/cm
	91.4 oz/in		27.4 oz/in
▪ Glass (after 3 days)	9.0 N/cm		
	82.2 oz/in		

For latest information on this product please visit <http://l.tesa.com/?ip=88225>

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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

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