

Product Information

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 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	• Color of liner	white/blue logo
• Color	transparent	• Thickness of liner	106 µm
• Total thickness	63 µm		4.2 mils
	2.5 mils	• Weight of liner	98 g/m ²
• Type of adhesive	water-based acrylic	• Temperature resistance from	-40 °C
• Type of liner	poly-coated paper		-40 °F
		• Temperature resistance up to	180 °C
			356 °F

Adhesion to

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

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Disclaimer

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