tesa® 88225



white/blue logo

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

none

- 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.

Colour of liner

Technical Data

Backing material

- Dacking material	HOHC	Colour of lifter	Willich blac 1090	
 Color 	transparent	 Thickness of liner 	106 μm	
 Total thickness 	63 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	180 °C	
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			

Properties

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

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

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