

tesa® 88250

Low surface energy transfer tape

tesa® 88250 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

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 | ▪ Type of liner | poly-coated paper |
| ▪ Color | transparent | ▪ Color of liner | white/blue logo |
| ▪ Total thickness | 233 µm 9.2 mils | ▪ Thickness of liner | 106 µm 4.2 mils |
| ▪ Thickness of tape | 127 µm 5 mils | ▪ Weight of liner | 98 g/m ² |
| ▪ Type of adhesive | acrylic | ▪ Temperature resistance from | -40 °C -40 °F |

Adhesion to

| | | | |
|------------------------|--------------------------|---------------------|--------------------------|
| ▪ Steel (after 3 days) | 10.0 N/cm 91.4 oz/in | ▪ PC (after 3 days) | 12.0 N/cm 109.6 oz/in |
| ▪ Glass (after 3 days) | 11.0 N/cm 100.5 oz/in | ▪ PE (after 3 days) | 5.0 N/cm 45.7 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

For latest information on this product please visit <http://l.tesa.com/?ip=88250>

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