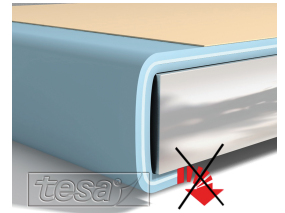




tesa[®] 68530

Product Information



30µm d/s filmic anti-repulsion tape

Product Description

tesa[®]68530 is a double-sided self-adhesive tape consisting of a transparent PET backing and a special anti-repulsion adhesive.

tesa[®]68530 features:

- Thickness: 30µm
- Good repulsion resistance properties
- Good bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

Application Fields

- Bonding on curved surfaces
- Mounting of bended substrates

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

| | | | |
|--------------------|--|----------------------|------------------------------|
| • Backing material | PET film | • Color | transparent, optically clear |
| • Type of adhesive | tackified acrylic, acrylic, advanced acrylic, modified acrylic | • Color of liner | white/red logo |
| • Type of liner | glassine | • Thickness of liner | 71 µm |
| • Total thickness | 30 µm | • Weight of liner | 2.8 mils |
| | 1.2 mils | | 82 g/m ² |

Properties/Performance Values

| | | | |
|-----------------------------------|--------------|-------------------------------------|--------|
| • Static shear resistance at 23°C | good | • Temperature resistance long term | 85 °C |
| • Tack | medium, good | • Temperature resistance short term | 185 °F |
| | | | 140 °C |
| | | | 284 °F |



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Product Information

Adhesion to Values

| | | | |
|-----------------------|------------------------|-------------------------|------------------------|
| • ABS (initial) | 4.4 N/cm 40.2 oz/in | • PE (after 14 days) | 3.9 N/cm 35.6 oz/in |
| • ABS (after 14 days) | 5.9 N/cm 53.9 oz/in | • PET (initial) | 4.3 N/cm 39.3 oz/in |
| • PC (initial) | 5.1 N/cm 46.6 oz/in | • PET (after 14 days) | 5.4 N/cm 49.3 oz/in |
| • PC (after 14 days) | 6.1 N/cm 55.7 oz/in | • Steel (initial) | 5 N/cm 45.7 oz/in |
| • PE (initial) | 2.6 N/cm 23.8 oz/in | • Steel (after 14 days) | 6 N/cm 54.8 oz/in |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68530>