



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

Product Features

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- Good repulsion resistance properties
- Good bonding strength and shear resistance
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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	PET film	• Color	transparent
• Type of adhesive	tackified acrylic	• Color of liner	white/red logo
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	30 µm		2.8 mils
	1.2 mils	• Weight of liner	82 g/m ²



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Product Information

Properties/Performance Values

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

Adhesion to Values

- | | | | |
|-----------------------|------------|-------------------------|------------|
| • ABS (initial) | 4.4 N/cm | • PET (initial) | 4.3 N/cm |
| | 40.2 oz/in | | 39.3 oz/in |
| • ABS (after 14 days) | 5.9 N/cm | • PET (after 14 days) | 5.4 N/cm |
| | 53.9 oz/in | | 49.3 oz/in |
| • PC (initial) | 5.1 N/cm | • PI (initial) | 4.8 N/cm |
| | 46.6 oz/in | | 43.9 oz/in |
| • PC (after 14 days) | 6.1 N/cm | • PI (after 14 days) | 6.1 N/cm |
| | 55.7 oz/in | | 55.7 oz/in |
| • PE (initial) | 2.6 N/cm | • Steel (initial) | 5 N/cm |
| | 23.8 oz/in | | 45.7 oz/in |
| • PE (after 14 days) | 3.9 N/cm | • Steel (after 14 days) | 6 N/cm |
| | 35.6 oz/in | | 54.8 oz/in |

Disclaimer

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