



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	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

Properties/Performance Values

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



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Adhesion to Values

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