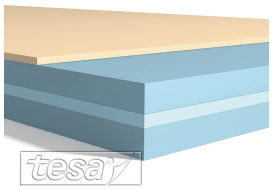
tesa® 68590

Product Information



30µm double sided transparent film tape

Product Description

tesa® 68590 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

Product Features

- Thickness: 30µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

Application Fields

tesa® 68590 is used for general mounting and laminating applications

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

• Type of liner	glassine	• Total thickness	30 µm
• Weight of liner	80 g/m²	• Color	transparent
• Backing material	PET film	• Color of liner	brown
• Type of adhesive	tackified acrylic	• Thickness of liner	69 µm

Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good
• Tensile strength	7 N/cm	• Temperature resistance long term	100 °C
• Ageing resistance (UV)	very good		
• Humidity resistance	very good	• Temperature resistance short term	200 °C

Adhesion to Values

• ABS (initial)	5.8 N/cm	• Glass (after 14 days)	8.7 N/cm
• ABS (after 14 days)	7.4 N/cm	• PC (initial)	6.9 N/cm
• Aluminium (initial)	5.5 N/cm	• PC (after 14 days)	8.4 N/cm
• Aluminium (after 14 days)	8.2 N/cm	• Steel (initial)	6.6 N/cm
• Glass (initial)	7.1 N/cm	• Steel (after 14 days)	8.1 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=68590

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Product Information

Disclaimer

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