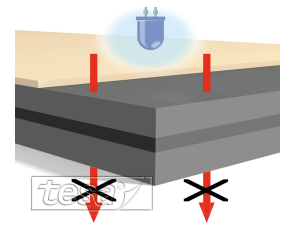




tesa® 7650

Product Information



50µm deep black double-sided adhesive tape

Product Description

tesa® 7650 is a double-sided self-adhesive tape consisting of a black PET film backing and a black tackified acrylic adhesive

Special features:

- Thickness: 50µm
- Very high bonding strength and shear resistance
- Good light shading properties
- Good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

Application Fields

- Mounting of LCD panel and backlight unit
- Light blocking in displays and mobile phone 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

• Backing material	PET film	• Color	black, beige
• Type of adhesive	tackified acrylic, acrylic, advanced acrylic, modified acrylic	• Color of liner	white with tesa logo
• Type of liner	glassine	• Thickness of liner	71 µm 2.8 mils
• Total thickness	50 µm 2 mils		

Properties/Performance Values

• Elongation at break	50 %	• Softener resistance	very good
• Tensile strength	20 N/cm 11.4 lbs/in	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	very good	• Tack	medium, good
• Humidity resistance	good	• Temperature resistance short term	150 °C 302 °F

For latest information on this product please visit <http://l.tesa.com/?ip=07650>



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Product Information

Adhesion to Values

• ABS (initial)	5 N/cm 45.7 oz/in	• PE (after 14 days)	4 N/cm 36.5 oz/in
• ABS (after 14 days)	5 N/cm 45.7 oz/in	• PET (initial)	4 N/cm 36.5 oz/in
• Glass (initial)	5 N/cm 45.7 oz/in	• PET (after 14 days)	5 N/cm 45.7 oz/in
• Glass (after 14 days)	6 N/cm 54.8 oz/in	• Steel (initial)	5 N/cm 45.7 oz/in
• PE (initial)	2.8 N/cm 25.6 oz/in	• Steel (after 14 days)	7 N/cm 64 oz/in

Disclaimer

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