



61645

Product Information

250µm double sided black standard PE foam tape

Product Description

tesa® 61645 is a black double-sided tape consisting of a PE-foam backing equipped with a special modified acrylic adhesive.

tesa® 61645 features:

- * Very good bonding strength
- * Outstanding shock performance
- * Good push-out resistance
- * Waterproofness
- * Good rework ability

Product Features

- Very good bonding strength
- Outstanding shock performance
- Good push-out resistance
- Waterproofness
- Good rework ability

Application Fields

- Smart Phone: Lens mounting & 2.5D/3D back cover mounting
- * Tablet & Touch laptop: Lens mounting & touch panel mounting
- * Battery mounting

Technical Information (average values)

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



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Product Information

Product Construction

• Backing material Grid	PE foam	• Color	black, beige
• Type of adhesive Grid	tackified acrylic, acrylic, advanced acrylic, modified acrylic	• Type of liner - inside	PET
• Total thickness	250 µm		

Properties/Performance Values

• Elongation at break	350 %	• Humidity resistance	good, medium
• Tensile strength	16 N/cm	• Static shear resistance at 23°C	good, medium
• Ageing resistance (UV)	good, medium	• Static shear resistance at 40°C	good, medium

Adhesion to Values

• ABS (initial)	9 N/cm	• PC (after 14 days)	13.5 N/cm
• ABS (after 14 days)	12 N/cm	• PMMA (initial)	13 N/cm
• Glass (initial)	12.5 N/cm	• PMMA (after 14 days)	14.5 N/cm
• Glass (after 14 days)	12.5 N/cm	• Steel (initial)	10.5 N/cm
• PC (initial)	12 N/cm	• Steel (after 14 days)	12.5 N/cm

Additional Information

Liner: PV50 transparent PET-film (50µm)

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61645>