

Product Information

300µm double sided black high performance filmic tape

tesa® 61315 is a black, double sided self-adhesive tape consisting of a thick black PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 300µm
- Very high bonding strength
- Superior push out resistance
- High shock resistance
- Easy handling and processing performance due to very strong PET backing
- Excellent resistance to demanding environmental conditions
- Black colour for easy detection or design purposes

Main Application

- Lens mounting in mobile phones
- Touch panel 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.

Technical Data

• Backing material	PET film	• Tensile strength	140 N/cm
• Color	black	• Type of liner	glassine
• Total thickness	300 µm	• Colour of liner	white with tesa logo
• Type of adhesive	tackified acrylic	• Thickness of liner	71 µm
• Elongation at break	80 %	• Weight of liner	80 g/m ²

Adhesion to

• Steel (initial)	20.3 N/cm	• Steel (after 14 days)	24.0 N/cm
• ABS (initial)	16.0 N/cm	• ABS (after 14 days)	19.5 N/cm
• Glass (initial)	22.0 N/cm	• Glass (after 14 days)	23.0 N/cm
• PC (initial)	22.0 N/cm	• PC (after 14 days)	24.0 N/cm
• PMMA (initial)	22.0 N/cm	• PMMA (after 14 days)	25.0 N/cm

Properties

• Temperature resistance short term	200 °C	• Humidity resistance	●●●●
• Temperature resistance long term	100 °C	• Static shear resistance at 23°C	●●●
• Tack	●●	• Static shear resistance at 40°C	●●●
• Ageing resistance (UV)	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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Disclaimer

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