

tesa® 61325

250µm double sided black high performance filmic tape

tesa® 61325 is a black, double sided self-adhesive tape consisting of a thick black PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 250µm
- 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 Data

| | | | |
|--------------------|----------|-----------------------|-------------------|
| ▪ Backing material | PET film | ▪ Type of adhesive | tackified acrylic |
| ▪ Color | black | ▪ Elongation at break | 60 % |
| ▪ Total thickness | 250 µm | ▪ Tensile strength | 73 N/cm |

Adhesion to

| | | | |
|-------------------|-----------|-------------------------|-----------|
| ▪ Steel (initial) | 16.2 N/cm | ▪ Steel (after 14 days) | 19.2 N/cm |
| ▪ ABS (initial) | 12.6 N/cm | ▪ ABS (after 14 days) | 18.5 N/cm |
| ▪ Glass (initial) | 18.3 N/cm | ▪ Glass (after 14 days) | 20.0 N/cm |
| ▪ PC (initial) | 16.0 N/cm | ▪ PC (after 14 days) | 21.8 N/cm |
| ▪ PMMA (initial) | 18.3 N/cm | ▪ PMMA (after 14 days) | 22.9 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

For latest information on this product please visit <http://l.tesa.com/?ip=61325>

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