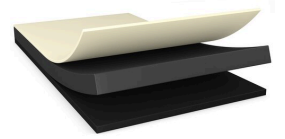




tesa[®] 7250

Product Information



50µm single sided solid black filmic tape

Product Description

tesa[®] 7250 is a deep black, single sided self-adhesive tape consisting of a black PET film backing and a black tackified acrylic adhesive.

Product Features

- Thickness: 50µm
- Very good light blocking performance
- High peel strength and shear resistance
- Very good repulsion resistance properties
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions
- Very good removability on common plastic and metal substrates
- Pin whole free product design

Application Fields

- Fixing of cables or constructive parts in LED light sources or Flat Panel displays
- Light shielding in consumer electronics parts
- Electrical insulation

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 PET
- Type of adhesive tackified acrylic

Properties/Performance Values

- | | | | |
|--------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 50 % | • Softener resistance | very good |
| • Tensile strength | 30 N/cm | • Static shear resistance at 23°C | very good |
| • Ageing resistance (UV) | very good | • Static shear resistance at 40°C | very good |
| • Dielectric breakdown voltage | 4000 V | • Temperature resistance long term | 100 °C |
| • Humidity resistance | good | • Temperature resistance short term | 200 °C |
| • Optical density | 3.7 | | |



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Product Information

Adhesion to Values

• ABS (initial)	3.9 N/cm	• Glass (after 14 days)	4.9 N/cm
• ABS (after 14 days)	4.7 N/cm	• PC (initial)	3.9 N/cm
• Aluminium (initial)	3.8 N/cm	• PC (after 14 days)	5.2 N/cm
• Aluminium (after 14 days)	5.3 N/cm	• Steel (initial)	4.2 N/cm
• Glass (initial)	4.3 N/cm	• Steel (after 14 days)	5.3 N/cm

Disclaimer

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