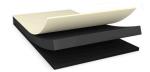




Product Information



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





Product Information

Adhesion to Values

•	ABS (initial)	3.9 N/cm
•	ABS (after 14 days)	4.7 N/cm
•	Aluminium (initial)	3.8 N/cm
•	Aluminium (after 14 days)	5.3 N/cm
•	Glass (initial)	4.3 N/cm

٠	Glass (after 14 days)	4.9 N/cm
٠	PC (initial)	3.9 N/cm
٠	PC (after 14 days)	5.2 N/cm
٠	Steel (initial)	4.2 N/cm
٠	Steel (after 14 days)	5.3 N/cm

Disclaimer

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