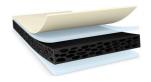


tesa® 62866

Product Information



300µm double-sided black anti lifting PE foam tape

Product Description

tesa® 62866 is a black double-sided tape consisting of a high grade shock resistance PE foam backing equipped with a special acrylic adhesive, which comes with an excellent performance of shock resistance and anti-lifting.

tesa® 62866 features:

- Very good anti-lifting performance to withstand tension and strain in extreme environmental conditions
- · Very good shock performance

Product Features

- · Superior anti-lens separation performance
- · Excellent shear resistance
- · Good rework ability and easily clean up residue
- · Very good shock performance
- · Outstanding anti-lifting performance under high temperature and high humidity

Application Fields

• Lens mounting and touch panel mounting in consumer electronics devices like smart phone, tablet etc.

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	PE foam	•	Total thickness	300 μm
•	Type of adhesive	modified acrylic	•	Color	black
•	Type of liner	PET film			

Properties/Performance Values

•	Elongation at break	240 %	•	Humidity resistance	good
•	Tensile strength	11.5 N/cm	•	Static shear resistance at 23°C	good
•	Ageing resistance (UV)	good	•	Static shear resistance at 40°C	good



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Adhesion to Values

•	ABS (initial)	6 N/cm	•	Glass (after 14 days)	9.6 N/cm
•	ABS (after 14 days)	9.8 N/cm	•	PC (initial)	4.8 N/cm
•	Aluminium (initial)	6.5 N/cm	•	PC (after 14 days)	10.9 N/cm
•	Aluminium (after 14 days)	9.8 N/cm	•	Steel (initial)	7.6 N/cm
•	Glass (initial)	7.5 N/cm	•	Steel (after 14 days)	11.5 N/cm

Additional Information

Liner: PV50, 50 µm, transparent PET liner

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

