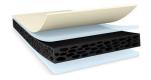


tesa® 66624

Product Information



200µm d/s high shear resistance and easy activation PE foam tape

Product Description

tesa® 66624 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel high shear resistance adhesive.

Product Features

- · Excellent shear resistance and anti-lifting even under high temperature and high humidity
- Easy activation under limited pressure condition
- · Outstanding shock performance
- Waterproofness
- · Good rework ability and die cut ability
- · Superior push out strength by different substrates

Application Fields

- Screen & touch panel mounting in electronics devices like smart phone, tablet and laptop
- Back cover mounting on smart phone and feature phone, especially mounting on uneven surface or curved design
- · Camera lens mounting and deco mounting
- · Mounting with waterproof purpose

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	• Color	black
•	Type of adhesive	modified acrylic	 Color of liner 	transparent
•	Type of liner	PET	 Thickness of liner 	50 μm
•	Total thickness	200 μm		

Properties/Performance Values

•	Elongation at break	220 %	•	Humidity resistance	good
•	Tensile strength	13 N/cm	•	Static shear resistance at 40°C	very good
•	Ageing resistance (UV)	good			



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Adhesion to Values

 ABS 	(initial)	8.5 N/cm	•	PE (initial)	4.5 N/cm
 ABS 	(after 14 days)	11.5 N/cm	•	PE (after 14 days)	4.8 N/cm
• Glas	s (initial)	9.3 N/cm	•	PMMA (initial)	10.5 N/cm
• Glas	s (after 14 days)	10.4 N/cm	•	PMMA (after 14 days)	12.5 N/cm
• PC (initial)	10.8 N/cm	•	Steel (initial)	8.9 N/cm
• PC (after 14 days)	13.8 N/cm	•	Steel (after 14 days)	10.5 N/cm

Disclaimer

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