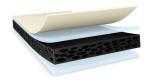


# tesa® 66625

# **Product Information**



## 250µm d/s high shear resistance and easy activation PE foam tape

## **Product Description**

tesa® 66625 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
- · Superior push out strength by different substrates
- · Outstanding shock performance
- Waterproofness
- · Good rework ability and die cut ability

## **Application Fields**

- Screen & touch panel mounting in electronics devices like smart phone, tablet and laptop
- Display bottom mounting on smart phone of curved OLED
- Back cover mounting on smart phone and feature phone, especially mounting on uneven sur-face or curved design
- · 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	<ul> <li>Color of liner</li> </ul>	transparent
•	Type of liner	PET	<ul> <li>Thickness of liner</li> </ul>	50 μm
•	Total thickness	250 μm		

## **Properties/Performance Values**

•	Elongation at break	270 %	•	Humidity resistance	good
•	Tensile strength	14 N/cm	•	Static shear resistance at 40°C	very good
•	Ageing resistance (UV)	good			



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### Adhesion to Values

•	ABS (initial)	10.5 N/cm	•	PE (initial)	5 N/cm
•	ABS (after 14 days)	12.5 N/cm	•	PE (after 14 days)	5.3 N/cm
•	Glass (initial)	10.4 N/cm	•	PMMA (initial)	12.3 N/cm
•	Glass (after 14 days)	11 N/cm	•	PMMA (after 14 days)	13.3 N/cm
•	PC (initial)	12 N/cm	•	Steel (initial)	10.5 N/cm
•	PC (after 14 days)	14.5 N/cm	•	Steel (after 14 days)	11 N/cm

## Disclaimer

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