

# tesa® 61365

# **Product Information**



100µm double-sided black mounting tape with superior push-out and bonding performance

# **Product Description**

tesa® 61365 is a double-sided black self-adhesive tape with a PET backing and tackified acrylic adhesive. Ideal for cover lens and touch panel mounting, it provides superior bonding and push-out performance. Its special acrylic adhesive and versatility make it perfect for various surfaces.

#### **Product Features**

- · Superior push-out resistance keeps your materials securely in place, even under pressure
- · Excellent bonding strength ensures a secure and long-lasting hold
- · Good shock resistance provides good durability and withstands shocks and vibrations
- Resistant to challenging environmental conditions

## **Application Fields**

- · Ideal for cover lens mounting in mobile phones, providing a secure and reliable attachment
- Perfect for touch panel mounting, offering high bonding strength and good shock resistance

## 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 film	•	Color	black
•	Type of adhesive	tackified acrylic	•	Color of liner	white with tesa logo
•	Type of liner	glassine	•	Thickness of liner	69 μm
•	Total thickness	100 μm	•	Weight of liner	80 g/m <sup>2</sup>

## **Properties/Performance Values**

•	Elongation at break	50 %	•	Static shear resistance at 40°C	good
•	Tensile strength	20 N/cm •	•	Temperature resistance long	100 °C
•	Ageing resistance (UV)	very good		term	
•	Humidity resistance	very good •	•	Temperature resistance short	200°C
				term	



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## Adhesion to Values

ABS (initial)	7.8 N/cm	•	PC (covered side, after 14 days)	18.3 N/cm
ABS (after 14 days)	11.3 N/cm	•	PC (covered side, initial)	10.2 N/cm
ABS (covered side, after 14	11.2 N/cm	•	PMMA (initial)	12.6 N/cm
days)		•	PMMA (after 14 days)	16.7 N/cm
ABS (covered side, initial)	9.4 N/cm	•	Steel (initial)	13.7 N/cm
Glass (initial)	12.5 N/cm	•	Steel (after 14 days)	16.5 N/cm
Glass (after 14 days)	14.5 N/cm	•	Steel (covered side, after 14	17.6 N/cm
PC (initial)	9 N/cm		days)	
PC (after 14 days)	17.7 N/cm	•	Steel (covered side, initial)	14.2 N/cm
	ABS (initial) ABS (after 14 days) ABS (covered side, after 14 days) ABS (covered side, initial) Glass (initial) Glass (after 14 days) PC (initial) PC (after 14 days)	ABS (after 14 days)  ABS (covered side, after 14 days)  ABS (covered side, initial)  Glass (initial)  Glass (after 14 days)  PC (initial)  11.3 N/cm  11.2 N/cm  9.4 N/cm  12.5 N/cm  14.5 N/cm  9 N/cm	ABS (after 14 days)  ABS (covered side, after 14 11.2 N/cm  days)  ABS (covered side, initial)  Glass (initial)  Glass (after 14 days)  PC (initial)  11.3 N/cm  9.4 N/cm  12.5 N/cm  14.5 N/cm  9 N/cm	ABS (after 14 days)  ABS (covered side, after 14 11.2 N/cm  ABS (covered side, after 14 11.2 N/cm  ABS (covered side, initial)  ABS (after 14 days)  ABS (covered side, initial)  ABS (covered side, initial)  ABS (covered side, initial)  ABS (after 14 days)  ABS (covered side, initial)  ABS (covered side, i

## Disclaimer

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