

# tesa® 61058

## **Product Information**



## 400µm d/s black flexible acrylic foam tape

## **Product Description**

tesa® 61058 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

#### **Product Features**

- Thickness: 400 μm
- Very high shock performance
- · Very high thermal and cold shock resistance
- · Very high bonding strength for wide temperature range
- · Good anti-repulsion properties to prevent lifting
- Waterproofing
- · Light blocking

## **Application Fields**

- Display or touch panel mounting for electronic devices and infotainment systems
- Compensation of mechanical stress (e.g. gap filling and thermal elongation)
- Mounting of waterproof designs

## 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 material	Acrylic	•	Colour	black
•	Type of adhesive	modified acrylic	•	Colour of liner	transparent
•	Type of liner	PET	•	Thickness of liner	75 μm
•	Total thickness	400 μm	•	Weight of liner	$105 \text{ g/m}^2$

#### **Product Assortment**

Available thicknesses 200, 250, 300, 400

### **Properties/Performance Values**

•	Ageing resistance (UV)	very good	•	Temperature resistance long	90 °C
•	Static shear resistance at 40°C	very good		term duration	
			•	Temperature resistance short	180 °C
				term duration	



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## **Product Information**

#### Adhesion to Values

• PC (initial)

 Aluminium (initial) PC (after 3 days) 38.2 N/cm 10 N/cm Aluminium (after 3 days) 17 N/cm • Steel (initial) 17.5 N/cm Glass (initial) 16.5 N/cm • Steel (after 14 days) 21 N/cm Glass (after 3 days) 19.5 N/cm • Steel (after 3 days) 21 N/cm

15 N/cm

### Disclaimer

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