

# tesa® 68822

## **Product Information**



50µm double sided high bond solid black film tape

# **Product Description**

tesa® 68822 is a double-sided self-adhesive tape consisting of a solid black PET film backing and a tackified acrylic adhesive.

<span style="color: rgb(26, 32, 40)</pre>

#### **Product Features**

- · Excellent light blocking properties
- · Excellent resistance to demanding environmental conditions
- · Easy handling performance in converting processes
- · Superior push-out resistance
- · Very good bonding strength
- Thickness: 50μm

## **Application Fields**

- · LCD panel mounting on backlight unit of display module
- · LED light bar fixing
- · Light shielding and light blocking of key components

## 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
Type of adhesive
PET film
Color
Color of liner
black
transparent

Total thickness 50 μm



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# **Properties/Performance Values**

•	Elongation at break	60 %	•	Humidity resistance	very good
•	Tensile strength	12 N/cm	•	Static shear resistance at 40°C	very good
•	Ageing resistance (UV)	very good	•	Tack	low

## Adhesion to Values

•	ABS (initial)	6 N/cm	•	Glass (after 14 days)	7.6 N/cm
•	ABS (after 14 days)	7.3 N/cm	•	Steel (initial)	7.1 N/cm
•	Glass (initial)	7.3 N/cm	•	Steel (after 14 days)	10 N/cm

## Disclaimer

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