



**Product Information** 

## $250\mu m$ d/s black bio-based PE foam tape

### **Product Description**

tesa® 63685 is a double-sided bio-based PE foam tape. It is equipped with 75% bio-based carbon content acrylic adhesive and 100% PCR PET liner

### **Sustainable Aspects**

- 75% bio-based carbon content acrylic adhesive\*
- 100% post-consumer recycled PET content in liner.



For more information: https://www.tesa.com/product-sustainability

### **Product Features**

- Outstanding bonding performance include LSE substrate
- Excellent resistance to demanding environmental conditions
- Good shock resistance performance
- Waterproofness.

#### **Application Fields**

- Cushioning and gap filling mounting
- Component mounting for impact absorption.
- Cover lens mounting in large device, e.g. tablet, laptop.

#### 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	٠	Post-consumer recycled	100 %
٠	Type of adhesive	acrylic		content of liner	
٠	Bio-based carbon	75 %	٠	Total thickness	250 µm
	content of liner (acc. ASTM		٠	Color	black
	D6866)		٠	Thickness of liner	50 µm
٠	Type of liner	PET film			





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## **Adhesion to Values**

• PC (initial)

• PE (initial)

• PC (after 14 days)

11.5 N/cm 12 N/cm 6.5 N/cm • PE (after 14 days)

Steel (initial)

Steel (after 14 days)

7.5 N/cm 14 N/cm 14 N/cm

## **Additional Information**

• Bio-based carbon content tested based on ASTM D6866 Carbon-14 test.

# Disclaimer

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