



Product Information



150µm double sided black chemical resistant filmic tape

Product Description

tesa® 61215 is a double sided self-adhesive tape consisting of a black PET backing and a special chemical resistant adhesive.

Product Features

- Excellent chemical resistance to different polar and non polar chemical
- Excellent shock resistance
- Excellent converting performance due to PET backing
- Double PET liner
- Halogen-freeness
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)

Application Fields

- Cover glass mounting in wearable devices
- Mounting of parts in electronic devices, e.g. keyboard mounting and earphones

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 of liner - outside	transparent	
 Type of adhesive 	specialty	 Type of liner - inside 	PET	
 Total thickness 	150 μm	 Type of liner - outside 	PET	
Color	black	Weight of liner	72 g/m ²	
Color of liner - inside	transparent			

Properties/Performance Values

٠	Elongation at break	50 %
•	Tensile strength	20 N/cm
•	Chemical Resistance	very good
•	Humidity resistance	very good

Tack	medium
Temperature resistance long	70 °C
term	
Temperature resistance short	120 °C
term	
	Temperature resistance long term Temperature resistance short





Product Information

Adhesion to Values

- Aluminium (initial)
 Aluminium (after 14 days)
 Glass (initial)
 Glass (after 14 days)
 15.3 N/cm
 PC (initial)
 13.7 N/cm
- PC (after 14 days)
 PE (initial)
 PE (after 14 days)
 PE (after 14 days)
 Steel (initial)
 Steel (after 14 days)
 15.5 N/cm

Disclaimer

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