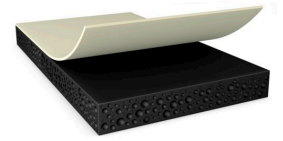




tesa[®] 75640

Product Information



400µm double sided black flexible acrylic foam tape

Product Description

tesa[®] 75640 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa[®] 75640 features:

- * Thickness: 400µm
- * 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

Product Features

- Thickness: 400µm
- 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

- Demanding touch panel, lens or screen mounting applications with high requirements for impact resistance
- * Mounting of Displays and flexible OLED Displays
- * Mounting of ultra slim bezel or curved designs
- * Mounting of waterproof designs

For latest information on this product please visit <http://l.tesa.com/?ip=75640>



tesa[®] 75640

Product Information

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	Acrylic	• Color	black
• Type of adhesive	modified acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	75 µm
• Total thickness	400 µm	• Weight of liner	105 g/m ²

Properties/Performance Values

• Ageing resistance (UV)	very good	• Temperature resistance short term	180 °C
• Static shear resistance at 40°C	very good	• Transmittance (380 - 780nm) <	0.001 %
• Temperature resistance long term	90 °C		

Adhesion to Values

• Aluminium (initial)	10 N/cm	• PC (initial)	15 N/cm
• Aluminium (after 3 days)	17 N/cm	• PC (after 3 days)	38 N/cm
• Glass (initial)	18 N/cm	• Steel (initial)	17.5 N/cm
• Glass (after 3 days)	19.5 N/cm	• Steel (after 3 days)	21 N/cm

Disclaimer

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