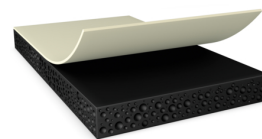




tesa® 75640

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

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

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

Properties/Performance Values

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

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



tesa[®] 75640

Product Information

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

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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