



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 | 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 |

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



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Product Information

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 |

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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