

tesa® 75410

100µm d/s black flexible acrylic foam tape

tesa® 75410 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa® 75410 features:

- Thickness: 100µm
- Very high shock performance
- Very high thermal shock resistance
- Very high bonding strength
- Anti-repulsion properties to prevent lifting
- Waterproofing
- Light blocking in x/y direction

Main Application

- Demanding mounting applications with high requirements for impact resistance
- Mounting of components
- Mounting with ultra slim die-cut designs
- Mounting of waterproof designs

Technical Data

| | | | |
|--------------------|------------------|---------------------------------|---------------------|
| ▪ Backing material | acrylic | ▪ Colour of liner | transparent |
| ▪ Color | black | ▪ Thickness of liner | 50 µm |
| ▪ Total thickness | 100 µm | ▪ Weight of liner | 72 g/m ² |
| ▪ Type of adhesive | modified acrylic | ▪ Transmittance (380 - 780nm) < | 0.5 % |
| ▪ Type of liner | PET | | |

Adhesion to

| | | | |
|-----------------------|-----------|----------------------------|-----------|
| ▪ Steel (initial) | 11.6 N/cm | ▪ Steel (after 3 days) | 13.1 N/cm |
| ▪ Aluminium (initial) | 7.2 N/cm | ▪ Aluminium (after 3 days) | 9.4 N/cm |
| ▪ Glass (initial) | 11.4 N/cm | ▪ Glass (after 3 days) | 11.9 N/cm |
| ▪ PC (initial) | 9.8 N/cm | ▪ PC (after 3 days) | 12.3 N/cm |

Properties

| | | | |
|-------------------------------------|--------|-----------------------------------|-----|
| ▪ Temperature resistance short term | 140 °C | ▪ Static shear resistance at 23°C | ●●● |
| ▪ Temperature resistance long term | 90 °C | ▪ Static shear resistance at 40°C | ●●● |
| ▪ Ageing resistance (UV) | ●●●● | | |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low



www.marianinc.com
1-800-773-0062

For latest information on this product please visit <http://l.tesa.com/?ip=75410>

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