

tesa® ACXplus 70740

High Resistance

Product Information

ACX^{plus} High Resistance 3.900µm

Product Description

tesa® ACX^{plus} 70740 is a black acrylic foam tape. It consists of a high-performance acrylic system and due to its unique components it combines a very good temperature resistance with an outstanding cold shock resistance. It is designed for permanent bonding applications especially in combination with the tesa Adhesion Promoters. The visco-elastic, foamed acrylic core compensates different thermal elongation of bonded parts.

Product Features

- Due to its thickness ideal for gap filling requirements *Compensation of thermal elongation of different materials

Application Fields

Bonding of panels and decorative elements, mainly to overcome design-gaps.

Can be used for example in the following Industries:

- Doors
- Windows
- Transportation
- Production Equipment

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 | foamed acrylic | • Total thickness | 3900 µm |
| • Type of adhesive | pure acrylic | • Colour | black |

Properties/Performance Values

- | | | | |
|---|--------|--|--------|
| • Temperature resistance long term duration | 120 °C | • Temperature resistance short term duration | 220 °C |
|---|--------|--|--------|

Adhesion to Values

- | | | | |
|-----------------------|---------|-------------------------|---------|
| • ABS (initial) | 5 N/cm | • Steel (after 14 days) | 38 N/cm |
| • ABS (after 14 days) | 6 N/cm | • Steel (after 3 days) | 38 N/cm |
| • Steel (initial) | 14 N/cm | | |

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Additional Information

PV 24 = Blue filmic liner

Disclaimer

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