

tesa® ACXplus 7076

High Resistance

Product Information

ACX^{plus} High Resistance 1500µm



Product Description

tesa® ACX^{plus} 7076 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 up to -40°C. It is designed for demanding outdoor 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

- Outstanding cold shock performance down to -40 °C
- In combination with out adhesion promoters a secure and reliable bond in outdoor conditions

Application Fields

Bonding of panels and reinforcement bars in the following Industries:

- Solar
- Elevator
- Production Equipment
- Transportation

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 | 1500 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) | 6 N/cm | • Steel (initial) | 18 N/cm |
| • ABS (after 14 days) | 7 N/cm | • Steel (after 14 days) | 34 N/cm |
| • PP (initial) | 2 N/cm | • Steel (after 3 days) | 33 N/cm |
| • PP (after 14 days) | 2 N/cm | | |

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Additional Information

PV 22 = White PE coated paper liner tesa® ACX^{plus} branded

PV 24 = Blue filmic liner

tesa® ACX^{plus} 7076 is recognised according to UL Standard 746C. UL File QOQW2.E309290

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=07076>