

tesa® ACXplus 7072

High Resistance

Product Information

ACX^{plus} High Resistance 500µm



Product Description

tesa® ACX^{plus} 7072 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

Main Application: Bonding of panels and reinforcement bars in the following Industries:

- Elevator
- 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 | 500 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) | 2 N/cm | • Steel (initial) | 12 N/cm |
| • ABS (after 14 days) | 3 N/cm | • Steel (after 14 days) | 27 N/cm |
| • PP (initial) | 1 N/cm | • Steel (after 3 days) | 27 N/cm |
| • PP (after 14 days) | 1 N/cm | | |

Additional Information

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

For latest information on this product please visit <http://l.tesa.com/?ip=07072>

tesa® ACXplus 7072

High Resistance

Product Information

Additional Information

PV 24 = Blue filmic liner

tesa® ACX^{plus} 7072 is recognized according to UL Standard 746C. UL File QOQW2.E309290

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.



For latest information on this product please visit <http://l.tesa.com/?ip=07072>