



tesa® ACXplus 7074

Product Information



ACX^{plus} High Resistance 1000µm

Product Description

tesa® ACX^{plus} 7074 is a deep black acrylic foam tape, consisting of a high-performance acrylic adhesive system. The tape's unique components enable a combination of excellent temperature resistance of up to 220°C for short periods of time, with an outstanding cold-shock resistance of down to -40°C. The double sided foam tape is resistant to ageing, UV light, chemicals and softeners. tesa® ACX^{plus} 7074 is designed for demanding outdoor bonding applications especially in combination with tesa® Adhesion Promoters. The viscoelastic, foamed acrylic core compensates different thermal elongation of bonded parts, offers great conformability to irregular surfaces as well as superior bonding strength.

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

tesa® ACX^{plus} 7074 is designed for demanding outdoor bonding applications especially in combination with tesa® Adhesion Promoters. The viscoelastic, foamed acrylic core compensates different thermal elongation of bonded parts, offers great conformability to irregular surfaces as well as superior bonding strength.

Application Fields

tesa® ACX^{plus} 7074 is used for various highly demanding bonding and reinforcing applications in a range of industries such as:

- Elevator construction industry
- Transportation and automotive industry
- Production equipment industry
- Ideal for use with tesa® Adhesion Promoters



tesa® ACXplus 7074

Product Information

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 | foamed acrylic | • Total thickness | 1000 µm |
| • Type of adhesive | pure acrylic | • Color | black |

Properties/Performance Values

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

Adhesion to Values

- | | | | |
|-----------------------|--------|-------------------------|---------|
| • ABS (initial) | 5 N/cm | • Steel (initial) | 16 N/cm |
| • ABS (after 14 days) | 6 N/cm | • Steel (after 14 days) | 33 N/cm |
| • PP (initial) | 1 N/cm | • Steel (after 3 days) | 32 N/cm |
| • PP (after 14 days) | 1 N/cm | | |

Additional Information

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

PV 24 = Blue filmic liner

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=07074>