



tesa® ACXplus 7074

Product Information



ACX^{plus} High Resistance 1500µm

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



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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

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For latest information on this product please visit <http://l.tesa.com/?ip=07074>