



tesa® ACXplus 7078

Product Information



2,000 µm Double Sided Acrylic Foam Tape High Resistance

Product Description

tesa® ACX^{plus} 7078 is a deep black acrylic foam tape, consisting of a high-performance acrylic adhesive system. The tape's unique components enable a combination of an excellent temperature resistance of up to 220°C for short periods of time, with an outstanding cold-shock resistance of up to -40°C. The double sided foam tape is resistant to ageing, UV light, chemicals and softeners. tesa® ACX^{plus} 7078 is designed for demanding outdoor bonding applications especially in combination with tesa® Adhesion Promoters. The viscoelastic, foamed acrylic core compensates for different thermal elongation rates of bonded parts, offers great conformability to irregular surfaces as well as superior bonding strength.

Application Fields

- tesa® ACX^{plus} 7078 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

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 | 2000 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) | 7 N/cm | • Steel (initial) | 20 N/cm |
| • ABS (after 14 days) | 9 N/cm | • Steel (after 14 days) | 37 N/cm |
| • PP (initial) | 2 N/cm | • Steel (after 3 days) | 37 N/cm |
| • PP (after 14 days) | 2 N/cm | | |

Additional Information

PV 22 = White PE coated paper liner tesa® ACX^{plus} branded
PV 24 = Blue filmic liner

For latest information on this product please visit <http://l.tesa.com/?ip=07078>



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