



tesa® ACXplus 7078

Product Information



ACX^{plus} High Resistance 2000µm

Product Description

tesa® ACX^{plus} 7078 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

- Due to the product's unique formulation, this double-sided pure acrylic foam tape combines a very good temperature and shear resistance with an outstanding cold shock resistance up to -40°.
- The viscoelastic core of this product is able to compensate for thermal elongations of bonded parts.

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 | 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 | | |



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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} 7078 is recognized according to UL Standard 746C. UL File QOQW2.E309290

Disclaimer

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