



tesa® ACXplus 7063 High Adhesion

Product Information

ACX^{plus} High Adhesion 800µm



Product Description

tesa® ACX^{plus} 7063 is a black acrylic foam tape.

It consists of a high-performance acrylic system and is primarily characterised by its bonding power, stress dissipation and its temperature and weather resistance.

Due to its unique formulation it combines a very high adhesion level with a very good resistance against plasticizer migration. It is especially designed for the bonding of “hard-to-bond-materials” such as powder coatings or plastic materials. Even for combinations of such materials with all kind of metals, or metal/metal bonding, it offers a convenient solution due to high process safety.

The visco-elastic, foamed acrylic core compensates different thermal elongation of bonded parts.

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Product Features

- High adhesion levels on hard to bond substrates *Resistance to plasticizer migration

Application Fields

Bonding of hard-to-bond materials such as

- Bumper rails
- Powder coated blades and panels
- Air distributaries



tesa[®] ACXplus 7063

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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 material | foamed acrylic | • Total thickness | 800 µm |
| • Type of adhesive | tackified acrylic | • Colour | black |

Properties/Performance Values

- | | | | |
|---|-------|--|--------|
| • Temperature resistance long term duration | 70 °C | • Temperature resistance short term duration | 170 °C |
|---|-------|--|--------|

Adhesion to Values

- | | | | |
|-----------------------|---------|-------------------------|---------|
| • ABS (initial) | 13 N/cm | • Steel (initial) | 24 N/cm |
| • ABS (after 14 days) | 22 N/cm | • Steel (after 14 days) | 40 N/cm |
| • PP (initial) | 3 N/cm | • Steel (after 3 days) | 40 N/cm |
| • PP (after 14 days) | 6 N/cm | | |

Additional Information

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

PV 24 = Blue filmic liner

Adhesion values to PMMA, glass and aluminum are not part of the product specification.

tesa[®] ACX^{plus} 7063 is recognised according to UL Standard 746C. UL File QOQW2.E309290

Disclaimer

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