

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.

The product provides a very high immediate tack and peel adhesion. 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.

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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

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High Adhesion

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

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.



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