



tesa[®] ACXplus 7063

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.

Product Features

- It combines very high adhesion levels with a very good resistance against plasticizer migration.
- The viscoelastic core of this product is able to compensate for thermal elongations of bonded parts.
- This product provides a very high immediate tack and peel adhesion even on substrates with a low surface energy.

Application Fields

Bonding of hard-to-bond materials such as

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

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 | 800 µm |
| • Type of adhesive | tackified acrylic | • Color | black |

Properties/Performance Values

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



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Product Information

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 recognized according to UL Standard 746C. UL File QOQW2.E309290

Disclaimer

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