

# tesa® ACX<sup>plus</sup> 7065



## Product Information

### ACX<sup>plus</sup> High Adhesion 1200µm

tesa® ACX<sup>plus</sup> 7065 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.

### Main Application

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.

#### Technical Data

• Backing material	foamed acrylic	• Type of adhesive	tackified acrylic
• Colour	deep black	• Elongation at break	1000 %
• Total thickness	1200 µm		

#### Adhesion to

• Steel (after 3 days)	40.0 N/cm	• Glass (after 3 days)	36.0 N/cm
• Aluminium (after 3 days)	35.0 N/cm	• PMMA (after 3 days)	35.0 N/cm

#### Properties

• Temperature resistance short term	170 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	70 °C	• Softener resistance	●●●●
• Tack	●●●●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 70°C	●●
• Humidity resistance	●●●●	• T-block	●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### Additional Information

PV 22 = White PE coated paper liner tesa® ACX<sup>plus</sup> branded

PV 24 = Blue filmic liner

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

For latest information on this product please visit  
<http://l.tesa.com/?ip=07065>

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tesa® ACX<sup>plus</sup> 7065 is recognised according to UL Standard 746C. UL File QOQW2.E309290

### Disclaimer

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