

## tesa® ACX<sup>plus</sup> 7066

ACX<sup>plus</sup> High Adhesion 1500 µm

tesa® ACX<sup>plus</sup> 7066 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 Data

▪ Backing material	foamed acrylic	▪ Type of adhesive	tackified acrylic
▪ Color	deep black	▪ Elongation at break	600 %
▪ Total thickness	1500 µm		

### Adhesion to

▪ Steel (after 3 days)	45.0 N/cm	▪ Glass (after 3 days)	39.0 N/cm
▪ Aluminium (after 3 days)	40.0 N/cm	▪ PMMA (after 3 days)	41.0 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

For latest information on this product please visit <http://l.tesa.com/?ip=07066>

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### 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.

tesa® ACX<sup>plus</sup> 7066 is recognized according to UL Standard 746C. UL File QOQW2.E309290

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