

tesa® ACX^{plus} 7063

ACX^{plus} High Adhesion 800µm

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.

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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	800 µm		

Adhesion to

▪ Steel (after 3 days)	30.0 N/cm	▪ Glass (after 3 days)	32.0 N/cm
▪ Aluminium (after 3 days)	32.0 N/cm	▪ PMMA (after 3 days)	27.0 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=07063>

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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^{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 QQW2.E309290

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