

tesa® ACXplus 7065

ACXplus High Adhesion 1200µm

PRODUCT INFORMATION

Product Description

tesa® ACXplus 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 Data

■ Backing material	foamed acrylic	■ Elongation at break	1000 %
■ Colour	black	■ Temperature resistance long term	70 °C
■ Total thickness	1200 µm	■ Temperature resistance (20 min)	170 °C
■ Type of adhesive	tackified acrylic		

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

■ Tack	++	■ Softener resistance	++
■ Ageing resistance (UV)	++	■ Static shear resistance at 23°C	++
■ Humidity resistance	++	■ Static shear resistance at 70°C	+
■ Resistance to chemicals	++	■ T-block	+

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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

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Additional Info

PV 22 = White PE coated paper liner tesa® ACXplus branded

PV 24 = Blue filmic liner

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

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