



TBP Converting, Inc.  
Tesa ACXplus 7063

# tesa® ACXplus 7063

ACXplus High Adhesion 800µm

## PRODUCT INFORMATION

### Product Description

tesa® ACXplus 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® ACXplus 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	■ Elongation at break	1000 %
■ Colour	black	■ Temperature resistance long term	70 °C
■ Total thickness	800 µm	■ Temperature resistance (20 min)	170 °C
■ Type of adhesive	tackified acrylic		

### Adhesion to

■ Steel (after 3 days)	30 N/cm	■ Glass (after 3 days)	32 N/cm
■ Aluminium (after 3 days)	32 N/cm	■ PMMA (after 3 days)	27 N/cm

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### 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

### 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.

tesa® ACXplus 7063 is recognised according to UL Standard 746C. UL File QQW2.E309290