



TBP Converting, Inc.  
Tesa 7062 PDS

## tesa® ACX<sup>plus</sup> 7062 High Adhesion 20 mil double-sided acrylic foam tape

tesa® ACX<sup>plus</sup> 7062 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

### Technical Data

▪ Backing material	foamed acrylic	▪ Type of adhesive	tackified acrylic
▪ Color	deep black	▪ Elongation at break	600 %
▪ Total thickness	500 µm 19.7 mils		

### Adhesion to

▪ Steel (after 3 days)	24.0 N/cm 219.3 oz/in	▪ Glass (after 3 days)	27.0 N/cm 246.7 oz/in
▪ Aluminium (after 3 days)	27.0 N/cm 246.7 oz/in	▪ PMMA (after 3 days)	20.0 N/cm 182.7 oz/in

## tesa® ACX<sup>plus</sup> 7062 High Adhesion 20 mil double-sided acrylic foam tape

### Properties

▪ Temperature resistance short term	170 °C	▪ Resistance to chemicals	● ● ● ●
	338 °F	▪ Softener resistance	● ● ● ●
▪ Temperature resistance long term	70 °C	▪ Static shear resistance at 73,4 °F	● ● ● ●
	158 °F	▪ Static shear resistance at 158 °F	● ●
▪ Tack	● ● ● ●	▪ T-block	● ● ●
▪ Ageing resistance (UV)	● ● ● ●		
▪ Humidity resistance	● ● ● ●		

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.

tesa® ACX<sup>plus</sup> 7062 is recognized according to UL Standard 746C. UL File QQQW2.E309290