

tesa® ACXplus 7065

ACXplus High Adhesion 47 mil

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 %
■ Color	black	■ Temperature resistance long term	70 °C
■ Total thickness	1200 µm		158 °F
	47.2 mils	■ Temperature resistance (20 min)	170 °C
■ Type of adhesive	tackified acrylic		338 °F

Adhesion to

■ Steel (after 3 days)	40.0 N/cm 365.4 oz/in	■ Glass (after 3 days)	36.0 N/cm 328.9 oz/in
■ Aluminium (after 3 days)	35.0 N/cm 319.8 oz/in	■ PMMA (after 3 days)	35.0 N/cm 319.8 oz/in

Properties

■ Tack	++	■ Softener resistance	++
■ Ageing resistance (UV)	++	■ Static shear resistance at 73,4 °F	++
■ Humidity resistance	++	■ Static shear resistance at 158 °F	+
■ 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>

Page 1 of 2 / As of 03/03/13

tesa tape, inc.

5825 Carnegie Boulevard
Charlotte, NC 28209
Phone: 704 554 0707
Toll Free: 800 426 2181
Fax: 800 852 8831
customer@tesatape.com

tesa SE
A Beiersdorf Company

<http://www.tesatape.com>

Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170
German Centre P 6-3-3Col.
Lomas de Santa Fe
Mexico D.F. C.P. 01210
Phone: +52 (55) 5292 6978
Fax: +52 (55) 5292 6977

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.

tesa® ACXplus 7065

ACXplus High Adhesion 47 mil

PRODUCT INFORMATION

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.

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

Page 2 of 2 / As of 03/03/13

tesa tape, inc.

5825 Carnegie Boulevard
Charlotte, NC 28209
Phone: 704 554 0707
Toll Free: 800 426 2181
Fax: 800 852 8831
customer@tesatape.com

tesa SE
A Beiersdorf Company

<http://www.tesatape.com>

Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170
German Centre P 6-3-3Col.
Lomas de Santa Fe
Mexico D.F. C.P. 01210
Phone: +52 (55) 5292 6978
Fax: +52 (55) 5292 6977

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to advise you.