

# tesa® ACXplus 7066

ACXplus High Adhesion 1500 µm

## PRODUCT INFORMATION

### Product Description

tesa® ACXplus 7066 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	1500 µm	■ Temperature resistance (20 min)	170 °C
■ Type of adhesive	tackified acrylic		

### Adhesion to

■ Steel (after 3 days)	45.0 N/cm	■ Glass (after 3 days)	39.0 N/cm
■ Aluminium (after 3 days)	40.0 N/cm	■ PMMA (after 3 days)	41.0 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=07066>

Page 1 of 2 / As of 03/21/15

**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 7066 is recognized according to UL Standard 746C. UL File QOQW2.E309290

For latest information on this product please visit <http://l.tesa.com/?ip=07066>

Page 2 of 2 / As of 03/21/15

**tesa SE**

Quickbornstraße 24  
20253 Hamburg  
Germany  
Phone: +49 (40) 4909 101

**tesa SE**  
A Beiersdorf Company

[www.tesa.com](http://www.tesa.com)

**tesa tape inc.**

5825 Carnegie Boulevard  
Charlotte, N.C. 28209  
United States of America  
Phone: +1 (704) 554 0707  
Fax: +1 (704) 553 5634  
[www.tesatape.com](http://www.tesatape.com)

**tesa tape Asia  
Pacific Pte. Ltd.**

9 North Buona Vista Drive  
#04-01 The Metropolis  
Tower 1  
Singapore 138588  
Tel: +65 6697 9888  
Fax: +65 6659 6390  
[www.tesa-asia.com](http://www.tesa-asia.com)

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, express 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.