

# tesa® ACX<sup>plus</sup> 7074



## Product Information

### ACX<sup>plus</sup> High Resistance 1000µm

tesa® ACX<sup>plus</sup> 7074 is a black acrylic foam tape. It consists of a high-performance acrylic system and due to its unique components it combines a very good temperature resistance with an outstanding cold shock resistance up to -40°C. It is designed for demanding outdoor bonding applications especially in combination with the tesa Adhesion Promoters. The visco-elastic, foamed acrylic core compensates different thermal elongation of bonded parts.

### Main Application

Bonding of panels and reinforcement bars in the following Industries:

- Elevator
- Solar
- Transportation
- Production equipment

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### Technical Data

• Backing material	foamed acrylic	• Type of adhesive	pure acrylic
• Colour	deep black	• Elongation at break	1000 %
• Total thickness	1000 µm		

#### Adhesion to

• Steel (initial)	12.0 N/cm	• Steel (after 3 days)	30.0 N/cm
• Aluminium (initial)	10.0 N/cm	• Aluminium (after 3 days)	25.0 N/cm
• Glass (initial)	20.0 N/cm	• Glass (after 3 days)	32.0 N/cm

#### Properties

• Temperature resistance short term	220 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	120 °C	• Softener resistance	●●
• Tack	●●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 70°C	●●●●
• Humidity resistance	●●●●	• T-block	●●●●

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

tesa® ACX<sup>plus</sup> 7074 is recognised according to UL Standard 746C. UL File QOQW2.E309290

# tesa® ACX<sup>plus</sup> 7074

## Product Information



### Disclaimer

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 support you.



For latest information on this product please visit  
<http://l.tesa.com/?ip=07074>