



# tesa® ACXplus 7044

## Gray / White



### Product Information

40 mil / 1000 µm double-sided acrylic foam tape

### Product Description

tesa® ACX<sup>plus</sup> 704x series is a high-performance acrylic core tape offering two color options to blend in with the bonded substrates. It is a high-performance acrylic core tape for permanent mounting applications.

### Product Features

- Available in gray and white color
- The color options adapt very well to metal and plastic surfaces to avoid reflections

### Application Fields

Exemplary mounting applications in different industries (e.g. extruder, appliances, interior fit-out, signage) include:

- Furniture mounting
- Touch panel bonding (e.g. washing machines)
- Flush Design (glass-to-metal)

### Technical Information (average values)

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

### Product Construction

- |                    |                |                   |           |
|--------------------|----------------|-------------------|-----------|
| • Backing          | filled acrylic | • Total thickness | 1000 µm   |
| • Type of adhesive | pure acrylic   |                   | 39.4 mils |

### Properties/Performance Values

- |                                    |                  |                                     |                  |
|------------------------------------|------------------|-------------------------------------|------------------|
| • Temperature resistance long term | 110 °C<br>230 °F | • Temperature resistance short term | 200 °C<br>392 °F |
|------------------------------------|------------------|-------------------------------------|------------------|

### Adhesion to Values

- |                       |                        |                         |                        |
|-----------------------|------------------------|-------------------------|------------------------|
| • ABS (initial)       | 9 N/cm<br>82.2 oz/in   | • Steel (initial)       | 21 N/cm<br>191.9 oz/in |
| • ABS (after 14 days) | 34 N/cm<br>310.6 oz/in | • Steel (after 14 days) | 36 N/cm<br>328.9 oz/in |
| • PP (initial)        | 2 N/cm<br>18.3 oz/in   | • Steel (after 3 days)  | 36 N/cm<br>328.9 oz/in |
| • PP (after 14 days)  | 2 N/cm<br>18.3 oz/in   |                         |                        |

For latest information on this product please visit <http://l.tesa.com/?ip=07044>



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#### Additional Information

We recommend using tesa® Adhesion Promoter as a surface pre-treatment. It leads to a significant improvement in adhesion levels, avoids moisture infiltration, and promotes long-term resistance against harsh environmental factors. Which tesa® Adhesion Promoter should be used depends on the substrates and the application. We will be glad to advise you in order to find the right solution.

To ensure the highest performance possible, our aim is to fully understand the application (including the substrates involved) to provide the best product recommendation. For more technical data please refer to our technical information sheet in [tesa.com/ACX<sup>plus</sup>](http://tesa.com/ACXplus).

Liner options:

- PV28: Blue film liner - unbranded

### 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.



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