



# tesa® ACXplus 7044

## Product Information



High bond double sided acrylic foam tape.

### Product Description

tesa® ACX<sup>plus</sup> 7044 is a double sided acrylic foam tape, consisting of a high-performance acrylic system which is primarily characterised by its bonding power and stress dissipation characteristics.

The viscoelastic core of this product is able to compensate thermal elongation of bonded parts. tesa® ACX<sup>plus</sup> 7044 performs well on "hard-to-bond" materials such as powder coatings or plastic materials. The grey or white colour options adapt very well to metal and plastic surfaces, resulting in an invisible bond.

### Application Fields

- tesa® ACX<sup>plus</sup> 7044 is suitable for a wide range of constructive bonding applications including:
- Reinforcement bar / stiffener bar mounting
- Decorative panels (e.g. refrigerator glass doors)
- Decorative elements (e.g. covers of dishwashers, muntin bars on windows)
- Glass-to-glass or glass-to-metal applications (e.g. partition walls or glass doors)

### 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   |                   |         |

### Properties/Performance Values

- |                                    |        |                                     |        |
|------------------------------------|--------|-------------------------------------|--------|
| • Temperature resistance long term | 110 °C | • Temperature resistance short term | 200 °C |
|------------------------------------|--------|-------------------------------------|--------|

### Adhesion to Values

- |                       |         |                         |         |
|-----------------------|---------|-------------------------|---------|
| • ABS (initial)       | 9 N/cm  | • Steel (initial)       | 21 N/cm |
| • ABS (after 14 days) | 34 N/cm | • Steel (after 14 days) | 36 N/cm |
| • PP (initial)        | 2 N/cm  | • Steel (after 3 days)  | 36 N/cm |
| • PP (after 14 days)  | 2 N/cm  |                         |         |



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### Disclaimer

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