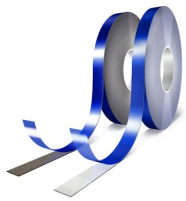
tesa® ACXplus 7048

Product Information



tesa® ACX^{plus} 7048 double-sided acrylic foam tape

Product Description

tesa® ACX^{plus} 7048 is a double-sided acrylic foam tape, available in gray or white. It consists of a high performance acrylic system, and is identified by its bonding power and stress dissipation.

Due to the product's unique formulation, this double-sided acrylic foam tape combines high adhesion levels with the ability to absorb and dissipate high dynamic loads. The viscoelastic core of this product is able to compensate for thermal elongations of bonded parts.

tesa® ACX^{plus} 7048 performs well on "hard-to-bond-materials" such as powder coatings or plastic materials. Even in combinations of such materials, this product provides advanced safety due to its innovative product design. This product is especially designed to allow seamless bonding of decorative elements. The gray or white color options adapt very well to metal and plastic surfaces and avoid gleaming of translucent and decorative elements.

Application Fields

The tesa® ACX^{plus} product family is suitable for a wide range of constructive bonding applications. To ensure the highest performance possible, our aim is to fully understand the application (including the substrates involved) in order to provide the right product recommendation. Example mounting applications include but are not limited to:

* 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)

* Furniture mounting

* Flush Design

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
- Type of adhesive: pure acrylic
- Total thickness: 2000 µm

For latest information on this product please visit http://l.tesa.com/?ip=7048

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Product Information

Properties/Performance Values

- Temperature resistance long term 110 °C
- Temperature resistance short term 170 °C

Adhesion to Values

- Steel (after 3 days) 44 N/cm

Additional Information

Please note that 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.

The product is recommended for indoor usage. For permanent outdoor applications with load-bearing requirements, our first recommendation is tesa® ACX^{plus} 707x High Resistance.

Liner versions:

- PV26: White paper liner – unbranded
- PV28: Blue film liner – unbranded
- Further liner versions might be available upon request

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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