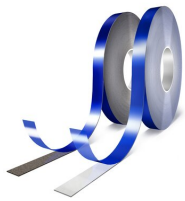
tesa® ACXplus 7043

Product Information



640µm double-sided acrylic foam tape

Product Description

tesa® ACX^{plus} 7043 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} 7043 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	• Total thickness	640 µm
• Type of adhesive	pure acrylic		

Properties/Performance Values

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

For latest information on this product please visit http://l.tesa.com/?ip=07043

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Product Information

Adhesion to Values

- ABS (initial) 8 N/cm
- ABS (after 14 days) 22 N/cm
- PP (initial) 1 N/cm
- PP (after 14 days) 1 N/cm
- Steel (initial) 17 N/cm
- Steel (after 14 days) 29 N/cm
- Steel (after 3 days) 29 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

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