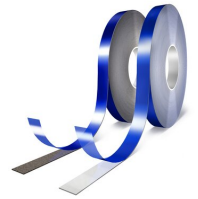




tesa® ACXplus 7044

Product Information



ACX^{plus} Grey/white 1000µm

Product Description

tesa® ACX^{plus} 7044 is an acrylic foam tape, available in the colours white and grey.

It consists of a high performance acrylic system and is primarily characterised by its bonding power, stress dissipation and its temperature and weather resistance.

Due to its formulation, it combines a very high adhesion level with the ability to absorb and dissipate high dynamic load. Even for combinations of hard-to-bond materials such as plastics and all kinds of metal, it offers a convenient solution due to its high processing safety.

tesa® ACX^{plus} 7044 is specially designed to allow invisible bonding of decorative elements. The white or grey colour adapts well to metal and plastic surfaces, and avoids gleaming off translucent and decorative materials.

For permanent outdoor load-bearing applications it is recommended to use tesa® ACX^{plus} High Resistance (707x).

Product Features

- 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.
- It consists of a high performance acrylic system, and is identified by its bonding power and stress dissipation.

Application Fields

Bonding of hard-to-bond materials, such as:

- Mounting of decorative panels, e.g. refrigerator glass doors
- Mounting of decorative strips, e.g. covers of dishwashers
- Mounting of glass to glass or glass to metal, e.g. for partition walls and 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 material | filled acrylic | • Total thickness | 1000 µm |
| • Type of adhesive | pure acrylic | | |

Properties/Performance Values

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



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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		

Additional Information

PV 28 = Blue filmic liner, silicone free

Disclaimer

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