

tesa® ACX^{plus} 7044 Gray / White

ACX^{plus} Grey/white 1000µm

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).

Main Application

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

- Mounting of decorative panels, e.g. refrigerator glas 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 Data

▪ Backing material	foamed acrylic	▪ Type of adhesive	pure acrylic
▪ Color	grey/white	▪ Elongation at break	710 %
▪ Total thickness	1000 µm		

Adhesion to

▪ Steel (after 3 days)	33.0 N/cm	▪ Glass (after 3 days)	32.0 N/cm
▪ ABS (after 3 days)	32.0 N/cm	▪ PMMA (after 3 days)	24.0 N/cm
▪ Aluminium (after 3 days)	35.0 N/cm		

Properties

▪ Temperature resistance short term	200 °C	▪ Resistance to chemicals	● ● ● ●
▪ Temperature resistance long term	120 °C	▪ Softener resistance	● ● ●
▪ Tack	● ● ●	▪ Static shear resistance at 23°C	● ● ● ●
▪ Ageing resistance (UV)	● ● ● ●	▪ Static shear resistance at 70°C	● ● ● ●
▪ Humidity resistance	● ● ● ●	▪ T-block	● ● ● ●

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

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

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Additional Information

PV 28 = Blue filmic liner, silicone free

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