



# tesa® ACXplus 7812 Black Line



## Product Information

tesa® ACX<sup>plus</sup> Acrylic Foam Tape Black Line 1200µm

## Product Description

tesa® ACX<sup>plus</sup> 7812 is a deep black acrylic foam tape for exterior attachment part mounting. Its outstanding cold shock resistance is based on a modified acrylic foam core, which assures a reliable bond even at extreme low temperatures. Being visco-elastic, tesa® ACX<sup>plus</sup> 7812 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX<sup>plus</sup> 7812 to compensate for extreme physical stress caused by different thermal elongation of bonded parts in rapidly changing temperatures.

### Features:

- Visco-elastic acrylic foam core to compensate for different thermal elongation of bonded parts
- Excellent cold shock performance
- Deep black colour for enhanced appearance and high design flexibility
- Closed cell acrylic foam core for reliable sealing to prevent water penetration
- High humidity and UV resistance

## Product Features

- Deep black color for enhanced appearance and design flexibility
- Excellent cold shock performance
- High humidity and UV resistance
- Superior push out resistance also at high temperatures
- PFAS / PFOS free Product
- Closed cell acrylic foam core
- Viscoelastic acrylic foam core to compensate for thermal elongation differences of bonded parts

## Application Fields

Permanent exterior mounting of

- Body side moldings and decorative trims
- Emblems
- Spoilers
- Antennas
- Pillar appliques



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## Product Information

### 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	foamed acrylic	• Total thickness	1200 µm
• Type of adhesive	modified acrylic	• Colour	deep black
• Type of liner	PE/PP protection film		

### Properties/Performance Values

• Elongation at break	1400 %	• Humidity resistance	very good
• Ageing resistance (UV)	very good		

### Adhesion to Values

• ABS (after 14 days)	24 N/cm	• Steel (after 14 days)	32 N/cm
• ABS (after 3 days)	24 N/cm	• Steel (after 3 days)	32 N/cm
• Steel (initial)	18 N/cm		

### Additional Information

PV 24 = Blue siliconised HDPE filmic liner

PV 25 = White siliconised PE-coated paper liner

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=07812>