

tesa® ACXplus 7808

Product Information



tesa® ACX^{plus} Black Line 800µm

Product Description

tesa® ACX^{plus} 7808 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^{plus} 7808 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX^{plus} 7808 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	800 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)	22 N/cm	• Steel (after 14 days)	26 N/cm
• ABS (after 3 days)	22 N/cm	• Steel (after 3 days)	26 N/cm
• Steel (initial)	16 N/cm		

Additional Information

PV 24 = Blue siliconised HDPE filmic liner

PV 25 = White siliconised PE-coated paper liner

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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