



7812 Black Line



Product Information

tesa® ACX^{plus} Acrylic Foam Tape Black Line 1200µm

Product Description

tesa® ACX^{plus} 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^{plus} 7812 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX^{plus} 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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

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



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Product Information

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 3 days)	24 N/cm	• Steel (after 3 days)	32 N/cm
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Additional Information

PV 24 = Blue siliconised HDPE filmic liner

PV 25 = White siliconised PE-coated paper liner

Disclaimer

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