



tesa® ACXplus 6812

Product Information

ACX^{plus} Black Line 1200µm

Product Description

tesa® ACX^{plus} 6812 is a deep black acrylic foam tape for exterior attachment parts.

The visco-elastic, medium density acrylic foam core of tesa® ACX^{plus} 6812 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX^{plus} 6812 to compensate for extreme physical stress as 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
- Superior wetting even of rough surfaces to ensure a very high initial and ultimate adhesion
- 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

Application Fields

Permanent exterior mounting of

- Emblems
- Decorative trims and body side moldings
- 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.

Product Construction

- | | | | |
|--------------------|-------------------|-------------------|------------|
| • Backing | foamed acrylic | • Total thickness | 1200 µm |
| • Type of adhesive | tackified acrylic | • Color | deep black |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------|-----------|
| • Elongation at break | 600 % | • Humidity resistance | very good |
| • Ageing resistance (UV) | very good | | |

Adhesion to Values

- | | | | |
|-------------------|---------|------------------------|---------|
| • Steel (initial) | 20 N/cm | • Steel (after 3 days) | 40 N/cm |
|-------------------|---------|------------------------|---------|



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Product Information

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.

For latest information on this product please visit <http://l.tesa.com/?ip=06812>