



# tesa® ACXplus 54812

## Product Information

Precision Die Cut of 6812 ACX<sup>plus</sup> Black Line 1200µm

### Product Description

tesa® 54812 is a die cut of ACX<sup>plus</sup> 6812. It is a deep black acrylic foam tape for exterior attachment parts. The visco-elastic, medium density acrylic foam core of tesa® ACX<sup>plus</sup> 6812 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX<sup>plus</sup> 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

- |                          |           |                       |           |
|--------------------------|-----------|-----------------------|-----------|
| • Ageing resistance (UV) | very good | • Humidity resistance | very good |
|--------------------------|-----------|-----------------------|-----------|

### Adhesion to Values

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



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=54812>