

## tesa® ACX<sup>plus</sup> 54812

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

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

## Main Application

Permanent exterior mounting of

- Emblems
- Decorative trims and body side moldings
- Spoilers
- Antennas
- Pillar appliques

## Technical Data

▪ Backing material	foamed acrylic	▪ Total thickness	1200 µm
▪ Color	deep black	▪ Type of adhesive	tackified acrylic

## Adhesion to

▪ Steel (initial)	20.0 N/cm	▪ Steel (after 3 days)	40.0 N/cm
-------------------	-----------	------------------------	-----------

## Properties

▪ Ageing resistance (UV)	●●●●	▪ L-jig	●●●●
▪ Humidity resistance	●●●●	▪ T-block	●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

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.