

# tesa® ACX<sup>plus</sup> 54815

## Black Line



### product information

60 mil double-sided acrylic foam tape (precision die-cut)

tesa® 54815 is a die cut of ACX<sup>plus</sup> 6815. 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> 6815 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX<sup>plus</sup> 6815 to compensate for extreme physical stress as caused by different thermal elongations 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 Information (average values)

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

#### Technical Data

- |                    |                |                    |                   |
|--------------------|----------------|--------------------|-------------------|
| • Backing material | foamed acrylic | • Total thickness  | 1500 µm           |
| • Color            | deep black     | • Type of adhesive | tackified acrylic |

#### Adhesion to

- |                   |                          |                        |                          |
|-------------------|--------------------------|------------------------|--------------------------|
| • Steel (initial) | 20.0 N/cm<br>182.7 oz/in | • Steel (after 3 days) | 45.0 N/cm<br>411.1 oz/in |
|-------------------|--------------------------|------------------------|--------------------------|

#### Properties

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

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

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## Disclaimer

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