productinformation

tesa® ACX^{plus} 54808

Precision Die Cut of 6808 ACXplus Black Line 800µm

tesa® 54808 is a die cut of ACX^{plus} 6808. It is a deep black acrylic foam tape for exterior attachment parts.

The visco-elastic, medium density acrylic foam core of tesa® ACX^{plus} 6808 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX^{plus} 6808 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 | 800 μm |
|------------------|----------------|------------------|-------------------|
| Color | deen black | Type of adhesive | tackified acrylic |

Adhesion to

Steel (initial)
18.0 N/cm
Steel (after 3 days)
30.0 N/cm

Properties

| | Ageing resistance (UV) | •••• | L-jig | ••• |
|---|------------------------|------|---------------------------|-----|
| ٠ | Humidity resistance | ••• | T-block | ••• |

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

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