



tesa® ACXplus 7815 Black Line



Product Information

tesa® ACX^{plus} Black Line 1500µm

Product Description

tesa® ACX^{plus} 7815 is a deep black acrylic foam tape for exterior attachment part mounting. Its outstanding cold shock resistance is based on a modified acrylic foam core, which assures a reliable bond even at extreme low temperatures. Being visco-elastic, tesa® ACX^{plus} 7815 optimally absorbs and dissipates dynamic and static loads. This exceptional capability enables tesa® ACX^{plus} 7815 to compensate for extreme physical stress 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
- Excellent cold shock performance
- 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

Product Features

- Deep black color for enhanced appearance and design flexibility
- Excellent cold shock performance
- High humidity and UV resistance
- Superior push out resistance also at high temperatures
- PFAS / PFOS free Product
- Closed cell acrylic foam core
- Viscoelastic acrylic foam core to compensate for thermal elongation differences of bonded parts

Application Fields

Permanent exterior mounting of

- Body side moldings and decorative trims
- Emblems
- Spoilers
- Antennas
- Pillar appliques



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Product Information

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 material | foamed acrylic | • Total thickness | 1500 µm |
| • Type of adhesive | modified acrylic | • Colour | deep black |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------|-----------|
| • Elongation at break | 1400 % | • Humidity resistance | very good |
| • Ageing resistance (UV) | very good | | |

Adhesion to Values

- | | | | |
|----------------------|---------|------------------------|---------|
| • ABS (after 3 days) | 28 N/cm | • Steel (after 3 days) | 35 N/cm |
|----------------------|---------|------------------------|---------|

Additional Information

PV 24 = Blue siliconised HDPE filmic liner

PV 25 = White siliconised PE-coated paper liner

Disclaimer

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