

tesa® ACXplus 77405

Product Information

0.5mm black double-side acrylic foam tape

Product Description

tesa® ACX^{plus} 77405 Black Base Line is a deep black double-sided acrylic foam tape designed for automotive attachment parts in automotive. Its viscoelastic acrylic foam core achieves reliable and high bonding performance on a variety of substrates, and it can withstand changing environmental conditions throughout the lifetime of a vehicle.

Also available in 0.8mm thickness.

Product Features

- Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- Good dynamic and static shear resistance over a wide temperature range
- Good gap filling performance
- Good humidity and UV resistance
- Good converting properties

Application Fields

tesa® ACX^{plus} 77405 Black Base Line is suitable for a wide range of permanent exterior mounting applications like:

- Mirror mounting

tesa® ACX^{plus} 77405 Black Base Line is highly recommended on all kinds plastic-to-plastic mounting with surface treatment (such as: primer; plasma...) for decorative parts like:

- Emblem
- Door fender
- All kinds of accessories on bump (such as: Antennas holder, seals)
- Pillar

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

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|--------------------|------------------|-------------------|------------|
| • Backing material | foamed acrylic | • Total thickness | 500 µm |
| • Type of adhesive | modified acrylic | • Colour | deep black |
| • Type of liner | PE | | |

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Product Information

Properties/Performance Values

• Ageing resistance (UV)	very good	• L-jig	good
• Cold-shock resistance	very good	• T-block	good
• Humidity resistance	very good		

Adhesion to Values

• Steel (initial)	11 N/cm	• Steel (after 3 days)	20 N/cm
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Additional Information

PV 38 = Translucent blue PE liner

Disclaimer

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