

# tesa® ACXplus 77405

## Product Information

0.5mm black double-sided acrylic foam tape

### Product Description

tesa® ACX<sup>plus</sup> 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<sup>plus</sup> 77405 Black Base Line is suitable for a wide range of permanent exterior mounting applications like:

- Mirror mounting

tesa® ACX<sup>plus</sup> 77405 Black Base Line is highly recommended on all kinds of 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

- |                    |                  |                   |            |
|--------------------|------------------|-------------------|------------|
| • Backing          | foamed acrylic   | • Total thickness | 500 µm     |
| • Type of adhesive | modified acrylic | • Color           | 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 |
|-------------------|---------|------------------------|---------|

### Additional Information

PV 38 = Translucent blue PE liner

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=77405>