

tesa® ACXplus 77405 Base Line

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 | foamed acrylic | • Total thickness | 500 µm |
| • Type of adhesive | modified acrylic | • Color | deep black |
| • Type of liner | PE | | |

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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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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