

tesa® ACXplus 79211

Product Information



1.1 mm double-sided acrylic foam tape for mounting of automotive exterior attachment part

Product Description

tesa® ACX^{plus} 79211 is a double-sided acrylic foam tape for mounting of automotive exterior attachment parts. It is a double-layer product, coated with special adhesive. Its high-performance adhesive creates an efficient and secure bond to typical automotive material of attachment parts (like PC and ABS) plastics and car body (various of clear coat). It's soft acrylic foam enhance the bonding performance on rough surfaces (like rib-surface).

In addition, our product also has excellent adhesive properties when it comes to 90°C high temperature resistance. Thanks to its viscoelastic acrylic foam core, tesa® ACX^{plus} 79211 can absorb and dissipate dynamic and static loads.

- 0.8 mm and 1.5 mm thicknesses are available

Product Features

- Excellent bonding performance on various clear coat
- Good bonding stability with long term temperature resistance up to 90°C
- PFAS / PFOS free Product
- Efficient and robust application
- Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- Excellent wet-out property
- High humidity and UV resistance

Application Fields

tesa® ACX^{plus} 79211 is suitable for permanent exterior mounting application. To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) to provide the right product recommendation.

Example application are:

- Trim mounting
- Wheel arch and rock panel mounting
- PDC mounting
- Pillar appliques
- Door sill

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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	Acrylic foam	• Total thickness	1100 µm
• Type of adhesive	tackified acrylic	• Colour	grey
• Type of liner	PE		

Properties/Performance Values

• Ageing resistance (UV)	good	• Static shear resistance at 90°C	very good
• Chemical resistance	good	• Temperature range	-40 to 90
• Cold-shock resistance	very good	• Temperature resistance long term duration	90 °C
• Humidity resistance	good	• Temperature resistance short term duration	120 °C

Adhesion to Values

• ABS (covered side, after 3 days)	40 N/cm	• Steel (covered side, after 3 days)	40 N/cm
• ABS (covered side, initial)	37 N/cm	• Steel (covered side, initial)	37 N/cm

Disclaimer

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