tesa® ACXplus 77715 Primerless Line

Product Information

1.5 mm double-sided acrylic foam tape for mounting of automotive exterior attachment parts

Product Description

tesa® ACX^{plus} 77715 is a 1.5 mm acrylic foam tape with an unique double-layer asymmetrically designed product, coated on one side with LSE adhesive. It can help eliminate the primer in the process. Its high-performance LSE adhesive creates an efficient and secure bond to typical automotive attachment parts made of LSE (like PP and PP/EPDM) and MSE (like ABS) plastics without primer.

In addition, our product has excellent adhesive properties when it comes to easy-to-bond OEM clear coats. Thanks to its viscoelastic acrylic foam core, tesa® ACX^{plus} 77715 has the ability to absorb and dissipate dynamic and static loads.

Also available in 0.8 mm and 1.1 mm formats.

Main Features

- High performance on LSE plastics without primer
- Superior peel adhesion on PP substrates even at an application temperature as low as 5°C
- PFAS / PFOS free Product
- Excellent bonding level right after application
- Excellent bonding stability at a wider range of temperatures
- Efficient and robust application
- Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- Outstanding wet-out property
- High humidity and UV resistance
- In addition, our product has excellent adhesive properties when it comes to easy-to-bond OEM clear coats.
- Thanks to its viscoelastic acrylic foam core, tesa® ACX^{plus} 77715 has the ability to absorb and dissipate dynamic and static loads.

LSE: low surface energy, MSE: medium surface energy

Application Fields

tesa® ACX^{plus} 77715 Primerless Line is suitable for a wide range of exterior attachment part mounting applications.

Example applications are:

* Body side moldings and decorative trims

* Emblems

* Spoilers

* Antennas

* Pillar appliqués

For latest information on this product please visit http://l.tesa.com/?ip=77715

tesa® ACXplus 77715 Primerless Line

Product Information

Application Fields

To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

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	LSE	• Colour	grey

Properties/Performance Values

• Ageing resistance (UV)	good	• Temperature range	-40 to +80 °C
• Humidity resistance	very good		

Adhesion to Values

• ABS (initial)	27 N/cm	• PP (after 3 days)	42 N/cm
• ABS (after 3 days)	33 N/cm	• Steel (initial)	31 N/cm
• ABS (covered side, after 3 days)	13 N/cm	• Steel (after 3 days)	37 N/cm
• ABS (covered side, initial)	8 N/cm	• Steel (covered side, after 3 days)	26 N/cm
• PP (initial)	30 N/cm	• Steel (covered side, initial)	12 N/cm

Additional Information

- Static shear resistance tested with 25 mm x 25 mm tape on steel, 200 g weight
- Liner: PV15 = royal blue siliconized HDPE film liner
- Temperature range: values are load dependent

tesa® ACXplus 77715 Primerless Line

Product Information

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=77715