tesa® 62708 PV0

Product Information

0.8 mm double-sided PE foam tape for mounting automotive exterior trims and emblems

Product Description

tesa® 62708 is a double-sided adhesive tape consisting of a conformable black PE foam backing and a pure acrylic adhesive. With a thickness of 0.8 mm, it is suitable for mounting small trims and emblems, including those with a hider lip design.

The pure acrylic adhesive features a very good initial and high ultimate adhesion performance on MSE plastics like ABS, chromed ABS, PC, and PMMA, as well as on MSE clear coats combined with an excellent temperature resistance. The impressive cold shock performance results from the damping properties of the PE foam backing even at temperatures below -40°C.

Product Features

- Excellent temperature resistance
- Excellent converting properties
- High ultimate adhesive strength
- Conformable foam backing to compensate for design tolerances or uneven surfaces
- Excellent cold shock performance
- The tape combines very good cohesive strength with a comparatively low density contributing positively to a low weight design.
- The PE foam backing also provides non-sticky edges resulting in excellent converting properties, e.g. for die cutting.
- Due to the high conformability, the tape ensures a good wet out and secure bonding even on uneven surfaces and compensates for design tolerances.
- The black color allows for an almost invisible bond line.

Application Fields

tesa® 62708 is suitable for mounting a wide range of small exterior trims. 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.

Example applications are:

- Emblems
- Nameplates
- Lettering like single letters for classification of car models or engine data

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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	PE foam	• Total thickness	800 µm
• Type of adhesive	pure acrylic	• Color	black
• Type of liner	MOPP		

Properties/Performance Values

• Elongation at break	440 %	• Static shear resistance at 70°C	very good
• Tensile strength	18 N/cm	• Temperature resistance long term	100 °C
• Static shear resistance at 40°C	very good	• Temperature resistance short term	120 °C

Adhesion to Values

• ABS (initial)	5 N/cm	• Steel (after 14 days)	15 N/cm
• ABS (after 14 days)	15 N/cm	• Steel (initial, 1 min)	8 N/cm
• Steel (initial)	4 N/cm		

Additional Information

The above mentioned adhesion to values are measured at a speed of 300 mm/min with one exception of the initial steel value measured at 30 mm/min.

Liner variants:

PV0: brown glasine paper (71µm)

PV6: red MOPP film (80µm)

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Disclaimer

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For latest information on this product please visit http://l.tesa.com/?ip=62708