



tesa[®] 62615

Product Information

1500 µm single sided PE foam tape

Product Description

tesa[®] 62615 is a single sided PE foam tape for gap filling and cushioning applications.

Product Features

- Thick foam backing with excellent gap filling properties
- High ultimate adhesion level for a reliable bonding performance
- Soft, conformable foam adapting to structured surfaces
- Fully outdoor suitable: UV, water and ageing resistant
- Suitable for manual and automatic application processes
- It consists of a highly conformable PE foam backing and a tackified acrylic adhesive.

Application Fields

- Gap filling applicaiton
- Cushioning application

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 | 1500 µm |
| • Type of adhesive | tackified acrylic | • Color | black |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-----------------------------------|------|
| • Elongation at break | 190 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 12 N/cm | • Static shear resistance at 40°C | good |
| • Humidity resistance | very good | • Tack | good |



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Product Information

Adhesion to Values

• ABS (initial)	8 N/cm	• PET (after 14 days)	12 N/cm
• ABS (after 14 days)	12 N/cm	• PP (initial)	0.9 N/cm
• Aluminium (initial)	8 N/cm	• PP (after 14 days)	1.5 N/cm
• Aluminium (after 14 days)	12 N/cm	• PS (initial)	8 N/cm
• PC (initial)	8 N/cm	• PS (after 14 days)	12 N/cm
• PC (after 14 days)	12 N/cm	• PVC (initial)	6 N/cm
• PE (initial)	0.9 N/cm	• PVC (after 14 days)	12 N/cm
• PE (after 14 days)	1.5 N/cm	• Steel (initial)	12 N/cm
• PET (initial)	8 N/cm	• Steel (after 14 days)	12 N/cm

Additional Information

Peel Adhesion:

* immediate: foam splitting on Steel

* after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PET, PVC

Disclaimer

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