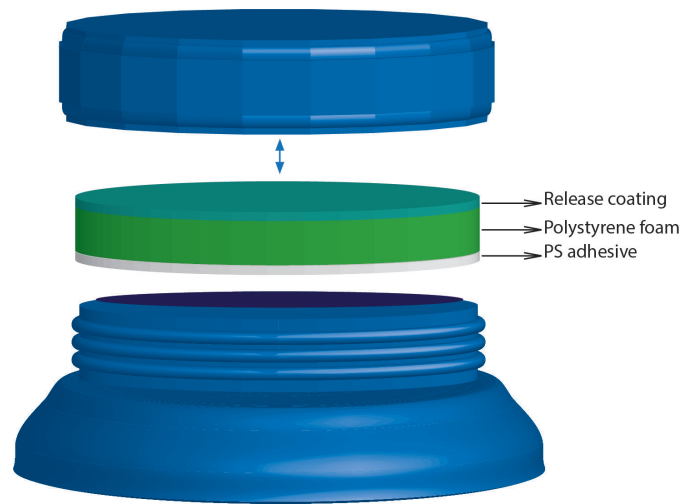


Technical Data Sheet

Pressure Sensitive Sealing Material

PS 21

PLASTIC FORMULATION



Highlights

- PS21 is an EVA-based pressure sensitive (PS) adhesive coated on Foamseal (extruded foamed Polystyrene) and a release coating on the back.
- A seal is developed at room temperature by pressure only.
- Construction: 25 μ PS adhesive / 508 μ Polystyrene foam with release coating.

Regulatory Compliance

- Applicable for food contact applications. More information available on the Regulatory Datasheet of the material.

Physical Properties

Standard thickness	0,53 mm	$\pm 0,05$ mm
	< 50 mm	$\pm 0,15$ mm
Diameter (available in different diameters)	50 - 75 mm	$\pm 0,20$ mm
	> 75mm	$\pm 0,30$ mm

Available as

- Strip widths from 25,4 mm up to 495 mm, cut liners and gaskets.
- Cut liners are available in bulk packaging (no tube packaging possible).
- Available with standard printing (sealed for your protection). Customized print on request.

Advantages

- Mechanically strong
- Easy printable
- Good machineability
- Seals to both glass and plastic
- Seals with pressure, no heat needed for sealing
- Good compression
- Lightweight seal

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Storage and Handling

- The material must be protected from direct sunlight and high atmospheric humidity during storage.
- It is also recommended to store the material at room temperature (15 °C - 25 °C). If stored at lower temperatures, the material should be acclimatized before processing until it reaches room temperature.

Shelf Life

- Under the above mentioned storage conditions, the maximum guaranteed shelf life is 6 months.

Advised Use

- First-in/First-out principle is advised for PS 21.
- For optimum quality and in order to attain the best results, it is highly recommended to use the pressure sensitive material within the first 60 - 90 days of receipt. Optimal temperature of application is 21 °C.
- It is highly advised to test the product in its final application prior first use.

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