



Polyfoam Australia Pty Ltd
ABN 25 007 207 678

Polyfoam (Sydney) Pty Ltd
ABN 64 099 061 444

Polyfoam (Brisbane) Pty Ltd
ABN 64 608 233 459

EPS product information, storage and transport recommendations

About Polyfoam's EPS Products

Polyfoam manufactures Expanded Polystyrene (EPS) products for various industries, including food contact and non-food contact applications. EPS is 98% air and 2% polystyrene, making it an efficient insulator.

Manufacturing Process

Our process involves:

1. Impregnating polystyrene with pentane gas.
2. Expanding the material with steam.
3. Shaping the product in a moulding machine.
4. Cooling with externally monitored, treated water.
5. Packaging the product with appropriately trained and outfitted staff.

Product Characteristics

- Products may contain moisture and release a residual pentane gas odour (less than 1% by weight). This is more commonly observed in products that are bagged or wrapped.
- Odour can dissipate within 24 hours in an open, dry and dust-free environment.
- Products are 100% recyclable.

Storage and Handling

- Store and transport products in a dry, dust-free environment.
- Avoid exposing products to dust, which can cause spots and dirty marks.
- Ventilate or remove packaging for a dryer product.

Recycling

Contact your local Polyfoam business or visit our website www.polyfoam.com.au for recycling options.