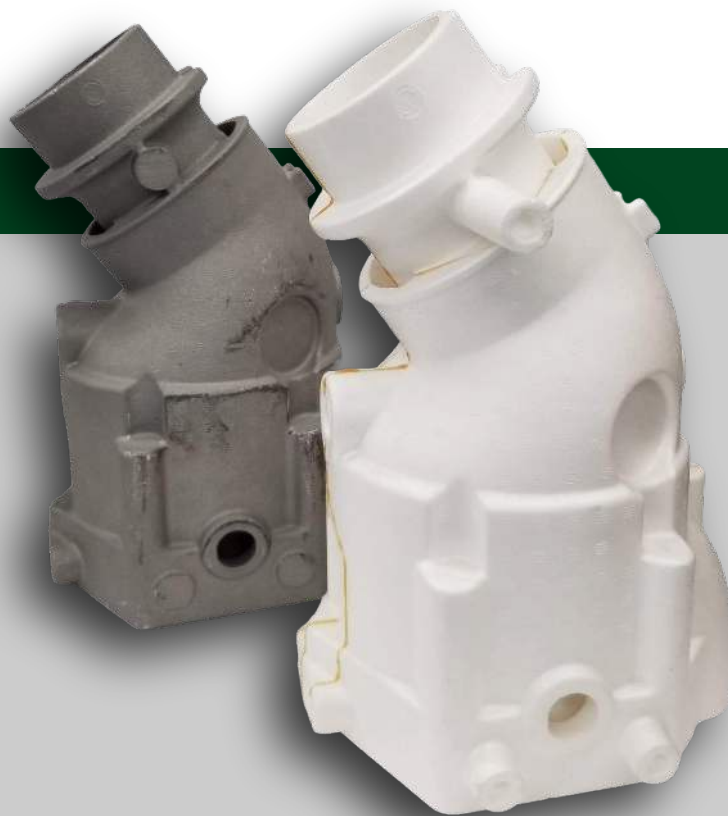


Lost Foam EPS: Precise Metal Casting

ABOUT LOST FOAM

Epsilyte's Lost Foam EPS is a specialized expandable polystyrene produced at our Montreal manufacturing facility and engineered specifically for precision metal casting. Designed for dimensional stability and consistent burnout, it allows foundries to produce complex, high-quality parts with smooth surface finishes and reduced post-processing.

Lightweight yet durable, Lost Foam EPS patterns maintain their shape during handling and pouring, ensuring reliable results in demanding applications. Backed by localized production and Epsilyte's technical expertise, it delivers performance, consistency, and supply security for projects of any scale.



KEY INDUSTRIES

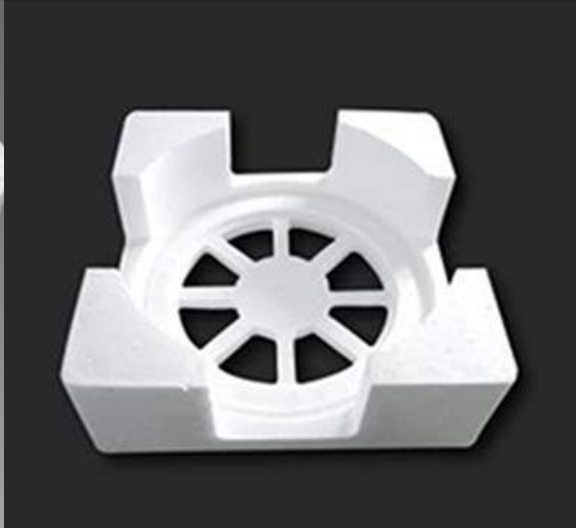
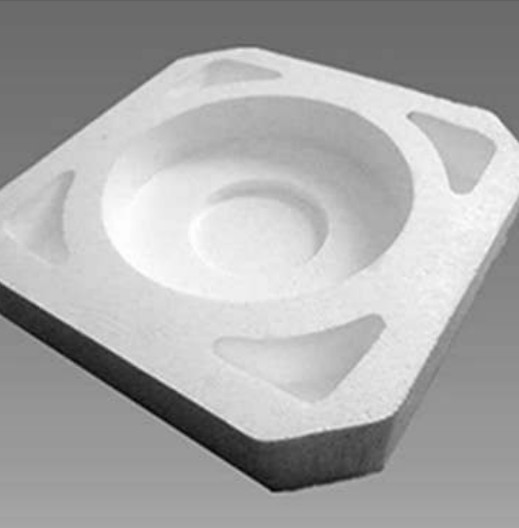
- **Automotive:** Engine manifolds, brackets, housing, and other complex castings
- **Recreational Vehicles:** Components for four-wheelers, jet skis, and specialty vehicles
- **Defense:** Missile housings, ordnance parts, and specialized military castings
- **Industrial:** Cast iron hydrants, pumps, and precision components

BENEFITS

- **Precision Moldability:** Forms maintain exact dimensions for complex geometries
- **Consistent Burnout:** Smooth, predictable metal flow with minimal residue
- **Structural Integrity:** Durable, lightweight, and easy to handle/transport
- **Technical Support:** Backed by Epsilyte's expert guidance

**SMOOTH SURFACES
LESS REWORK**





PERFORMANCE HIGHLIGHTS

- Available in multiple bead sizes for varied casting applications
- Optimized expansion profile for reduced energy use in processing
- Tight bead fusion for enhanced pattern strength and stability

ENGINEERED FOR CONSISTENCY

SUSTAINABILITY AND SUPPLY ASSURANCE

Epsilyte's Lost Foam EPS is produced at our Montreal facility, strengthening North American supply security and reducing the environmental impact of long-haul transport. With consistent burnout that minimizes casting scrap and rework, it helps foundries improve efficiency and reduce waste. Backed by Epsilyte's commitment to responsible manufacturing and continuous innovation, Lost Foam EPS supports both performance and sustainability in precision metal casting.

RELIABLE SUPPLY REDUCED FOOTPRINT

WHY EPSILYTE?

Epsilyte delivers not only high-performance EPS for lost foam casting but also the localized supply reliability and technical expertise that help foundries operate with confidence.

