

**HUNTSMAN**

BUILDING SOLUTIONS



**Most Advanced  
Pour-in-Place  
Polyurethane Foam  
Technology**

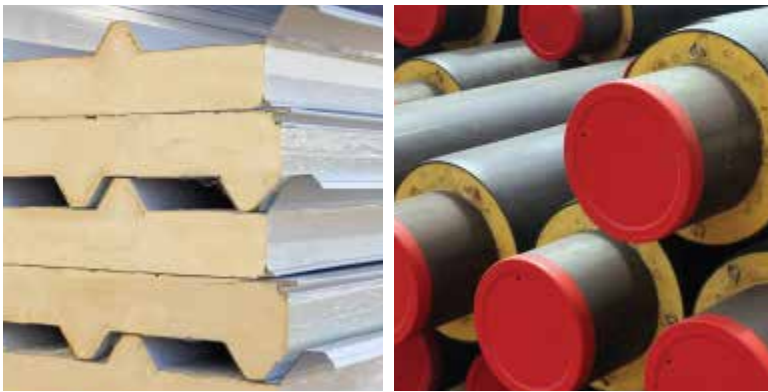


**PIPFOAM**  
POLYURETHANE FOAM



# PIPFOAM

## POLYURETHANE FOAM



### PRODUCT FEATURES

- Customers' specific processing equipment
- Fast cycle time
- Adhesion to different substrates
- Optimum density
- Superior thermal resistance
- Physical and mechanical foam properties specific to different industries

Formulated for pour-in-place (PIP) applications using high or low pressure equipments. Our PIP Foam product line includes products that have a wide range of densities for thermal insulation and structural support in multiple applications such as wall cavities, insulating panels, etc.

The resin contains polyols made from renewable soy oils, recycled plastic, and the newest generation of blowing agent with low-global warming potential and zero ozone depleting potential.

Specially designed for filling voids and applications where superior load bearing properties are required.

| Product              | R-Value @ 1 in | Description  | ASTM E-84 Results                   | In-place Density | Applications  |
|----------------------|----------------|--|-------------------------------------|------------------|---|
| PIP Foam 50          | 3.4            | Water blown  | FSI+21<br>SD=216<br>Class A @ 6 po  | 1/2 lb.          | Thermal insulation: Wall cavities                         |
| PIP Foam 80          | N/A            | Water blown  |                                     | 3/4 lb.          | Thermal insulation: Wall cavities                         |
| PIP Foam 250 CG Slow | 6 to 7         | Water blown + HFO<br>Meets US Coast Guard spec.: Article # 183-114<br>Meets Military Test standard: MIL-P-21929C | FS=0<br>SMD=0<br>Class A @ 6 po*    | 2.5 lb           | Injection, flotation, wall cavities and insulating panels |
| PIP Foam 250A-CO     | 6.5 to 7.5     | Water blown + HFO<br>ASTM E84 Class 1 (Class A)<br>Meets requirements for CAN/ULC S102 and S127 fire tests       | FSI=20<br>SMD=350<br>Class A @ 4 po | 2.5 lb.          | Insulating panels   |
| PIP Foam 250A-DC     |                |  |                                     |                  |   |
| PIP Foam 250A-FR     |                |  |                                     |                  |   |
| PIP Foam 400         | 5.5 to 6.5     | Water blown + HFO<br>Recycled Plastic and Renewable soy oil<br>Higher compressive Strength and flow              | N/A                                 | 4.0 lb.          | Insulating panels<br>Wall Cavity<br>Structural Panels     |
| PIP Foam 500         |                |  |                                     | 5.0 lb.          |   |
| PIP Foam 600         |                |  |                                     | 6.0 lb.          |   |

*Test Performed on Actual end use configuration, consisting of 6" of foam injected inside a wood frame covered on both sides by 5/8" gypsum boards. This product sheet is intended for general information only.*