

PIPE INSULATION

Superior moisture resistance, high compressive strength, and stable R-Value to preserve your pipe temperature.

Foam-Control EPS is a cost-effective, durable, and energy efficient solution for pipe insulation applications in the service range of temperatures from -100°F to 165°F. Foam-Control EPS is available in standard and custom cut fabricated profiles to meet your pipe insulation project needs.

Foam-Control EPS pipe insulation assists with process control, energy conservation, and personal/equipment protection.

Advantages.

- Low k-factors for your insulation needs
- Lightweight with high strength
- No long-term R-value loss or thermal drift
- No CFC, HCFC, HFC, or formaldehyde
- Easy to fabricate
- Superior moisture resistance

Benefits.

Cost effective thermal design is among the highest priorities for pipe insulation. Foam-Control EPS pipe insulation is available in a range of densities necessary to provide energy efficiency, structural integrity, cost effectiveness, and is proven to lower energy costs, saving both money and precious resources.

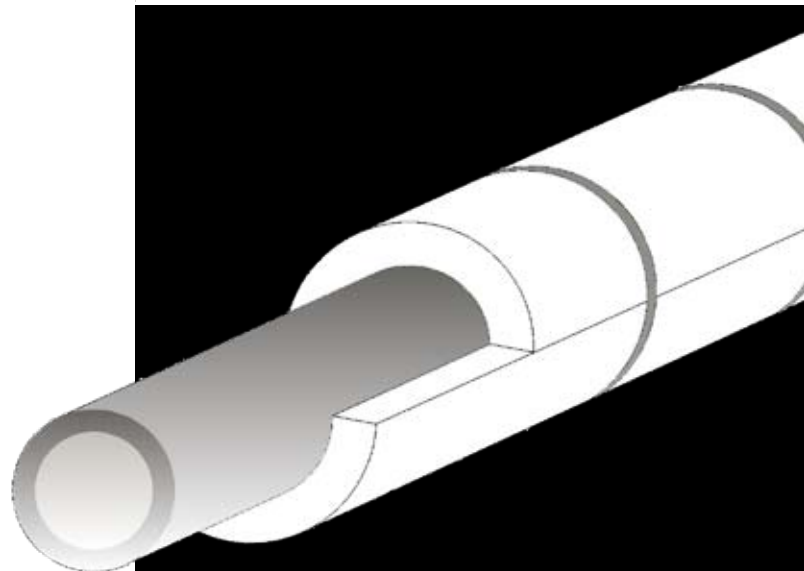
Insulation Performance.

Property			ASTM C578			
			Type I	Type VIII	Type II	Type IX
k-factor,	25°F	Btu/°F.ft².h (W/°K.m²)	0.23 (1.30)	0.22 (1.25)	0.21 (1.19)	0.20 (1.14)
	40°F	Btu/°F.ft².h (W/°K.m²)	0.24 (1.37)	0.23 (1.33)	0.22 (1.25)	0.21 (1.19)
Design Thermal Conductivity per 1.0 in. thickness	75°F	Btu/°F.ft².h (W/°K.m²)	0.26 (1.47)	0.25 (1.45)	0.24 (1.37)	0.23 (1.30)

See Foam-Control EPS Techdata for additional properties.

Sizes and Shapes.

Foam-Control EPS pipe insulation is provided in standard lengths of 36" with custom lengths up to 72". Foam-Control EPS thicknesses range from as small as 1/2" up to 12" in double layered applications. EPS pipe insulation is provided in two symmetrical half sections with a butt joint standard or an optional tongue and groove joint.



CONTROL, NOT COMPROMISE.®

**Foam face-off:
Choosing Foam-Control EPS
Pipe Insulation provides many
additional benefits.**

- EPS can easily vary density, thickness, and size to meet project R-values
- EPS can easily be fabricated for any pipe size
- Available with buttjoints or an optional tongue and groove joint
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- No long-term R-value loss or thermal drift

Specifications and Installation Guidelines.

Foam-Control EPS is well suited for applications involving the insulation of pipelines carrying fluids within the temperature range of -100°F to 165°F. Foam-Control EPS should be covered to protect against UV exposure.

Low temperature pipelines are susceptible to water vapor condensation on the surface of insulating materials. Water condensation on the surface of all insulations should be avoided. Proper design will prevent premature failures and results of lost insulation efficiency. In order to achieve optimum performance, a vapor barrier or jacketing is always necessary on the outer surface of all low temperature application.

Proven to meet, or exceed, building codes.

Foam-Control EPS is manufactured to Quality Control Program standards monitored by Underwriters Laboratories, Inc. and recognized by national building codes. Foam-Control EPS manufacturers offer product warranties that ensure thermal performance, physical properties, and termite resistance. Foam-Control EPS can stand up to all industry tests— and has. No other EPS can say that.



Foam-Control EPS Pipe Insulation means control, not compromise.

Foam-Control EPS Pipe Insulations are engineered to give you the greatest possible control for your piping system application: from design and timelines, to materials and costs, and—ultimately—control over your results.

Foam-Control EPS Pipe Insulations are among the most versatile, energy efficient, and cost effective insulators available, delivering extremely high, stable R-values.

Ready to take control? Start here.

If you're starting to wonder how Foam-Control EPS pipe insulation can contribute to your next project, here's how to find out: Just contact your nearest Foam-Control EPS manufacturer. They'll be happy to give you a design consultation, information about Foam-Control EPS pipe insulation products, pricing, calculating insulation requirements and slope design, and the answers to all your questions.

Contact a sales rep and download Foam-Control EPS documentation at www.foam-control.com.



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FC105-08/09



**CONTROL,
NOT COMPROMISE.®**