BCM Technical
Your Source for High-end Pipe Insulation

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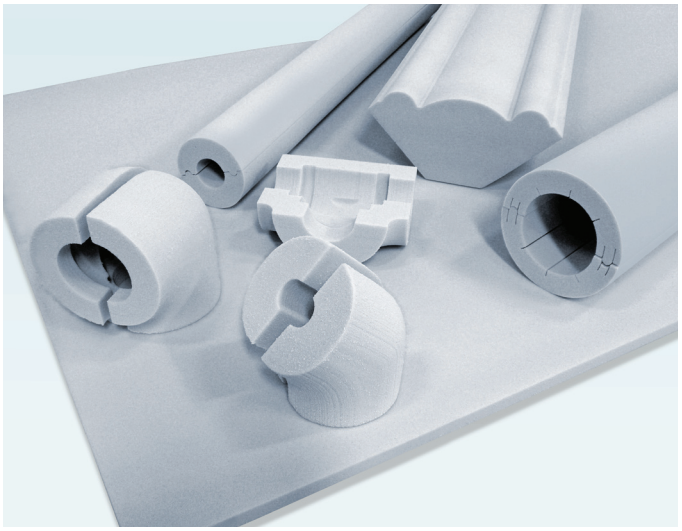
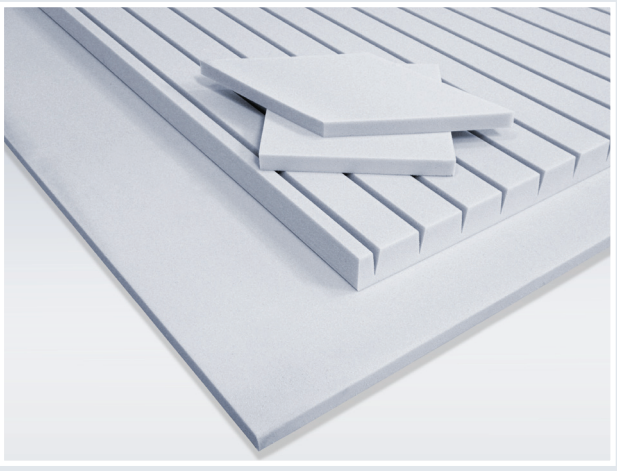
079 Series

TechLite® 079 Series is a lightweight, open cell melamine foam insulation developed as an alternative to traditional insulation systems. This high performance insulation has a wide temperature range, low smoke and flame properties and is available in several sizes and shapes including preformed pipe insulation and fittings, flat sheets, die cut parts, and custom cut v-grooved sheets to wrap around large cylindrical surfaces. Custom shapes and profiles are available by request. TechLite® foam is easily trimmed, cut, and sliced in the field reducing installation time compared to many other insulation materials. In addition to providing excellent insulation properties, TechLite® Insulation also provides outstanding acoustical performance. 079 plain foam is also available with a variety of factory applied jacketing.





Uses and Applications

- Complete pipe/tube Insulation systems
- Tanks and vessels
- Noise reduction
- Clean rooms
- Sanitary/food processing

Insulation Specifications

Insulation material	Open cell Melamine foam
Service temperature	-40°F to 350°F
Thermal conductivity, k	0.25 BTU•in/hr•ft²•°F
Density	0.56 ± 0.06 lb/ft³
Flame spread/smoke development	5/10 per ASTM E84
Color	Light grey
Standard thickness	1”, 1½”, 2”, 2½”, 3”