

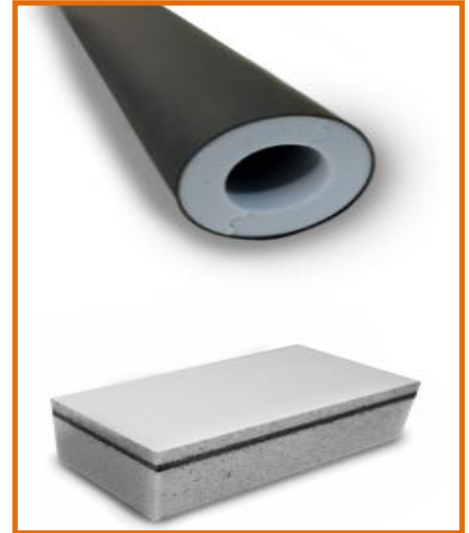


BCM Technical
Your Source for High-end Pipe Insulation

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Custom 679 Series
Barium Loaded Vinyl

679 Series is a custom acoustical insulation composite. It consists of an inner layer of our high performance TechLite® acoustic melamine foam laminated to a thick mass loaded vinyl jacket. As a composite assembly it has exceptional sound attenuation properties. 679 Series is suitable for both indoor and outdoor applications. The jacket is UV stabilized and offers excellent chemical resistance. Typical applications include: pneumatic conveying systems; tubes, pipes, and ducts used in the movement of plastic pellets or metal parts; deburring and de-flashing systems in manufacturing plants; frozen peas or other food products used in food processing plants; high pressure steam or gas piping; to insulate walls or enclosures to protect personnel from noisy machinery and mining equipment such as axial fans and punch cars.



Jacket Materials and Properties

Total weight	16 oz/sq.ft.
Ambient temperature range	-0° F to +200 ° F
Tensile Strength	warp: 79 lb./in.
(Fed. Method 191, 5102).....	fill 83 lb./in.
Tear strength.....	warp: 8
(Fed. Method 191, 5134).....	fill: 8
Fire hazard classification	PASS
(ASTM 162)	
(Fed. Method 191, 5903).....	self-extinguishing

Standard roll is 48" wide and 20 yards long