

Products

Industrial Insulation									
Product	Nominal Thickness*		Thermal Conductivity		Density*		Max Use Temperature		Typical Applications
	mm	in	mW/ m-K	Btu-in/ hr-ft ² -°F	g/cc	lb/ft ³	°C	°F	
Pyrogel XT	5.0 10.0	0.20 0.40	21.0	0.146	0.18	11.0	650	1200	Medium-to-high pressure steam pipes, vessels and equipment; aerospace & defense applications; fire barriers; welding blankets.
Pyrogel XTF (Fire Protection)	5.0 10.0	0.20 0.40	21.0	0.146	0.18	11.0	650	1200	
Pyrogel 2250	2.0	0.08	15.5	0.107	0.17	10.7	250	480	
Cryogel Z	5.0 10.0	0.20 0.40	15.0	0.104	0.13	8.0	90	194	Sub-ambient and cryogenic pipelines, vessels, and equipment.

Building & Construction Insulation									
Product	Nominal Thickness*		Thermal Conductivity		Density*		Max Use Temperature		Typical Applications
	mm	in	mW/ m-K	Btu-in/ hr-ft ² -°F	g/cc	lb/ft ³	°C	°F	
Spaceloft	5.0 10.0	0.20 0.40	14.0	0.097	0.15	9.4	200	390	Interior and exterior walls, floors, and roofs.

* Nominal Values

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Surface coated materials are available upon request.

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