Insulation Products

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	
Cryogel® x201	5.0 10.0	0.20 0.40			0.13	8.0	90°	194°	Original equipment manufacturer (OEM) and fabricator applications
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.
Pyrogel® 2250	2.0	0.08	15.5	0.107	0.17	10.7	250°	480°	Original equipment manufacturer (OEM) and fabricator applications
Pyrogel® 6650	6.0	0.24					650°	1200°	Original equipment manufacturer (OEM) and fabricator applications
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)	10.0	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.
Spaceloft®	5.0 10.0	0.20 0.40	14.0	0.097	0.15	9.4	200°	390°	Interior/exterior walls, floors, and roofs in commercial, residential, institutional, and modular buildings
Spaceloft® Subsea	5.0	0.20	13.9	0.096	0.13	8.0	200°	390°	Thermal insulation for pipe in pipe (PIP) applications in the major offshore sectors.

* Nominal Values

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Surface coated materials are available upon request.

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REV 6-14-10