

SPECIFICATIONS

1900 Degree Insulation Cement is a product composed of mineral fiber, binders, and corrosion inhibiting agents blended to give maximum coverage with minimal shrinkage. Excellent adhesion leads to ease of application. High Temperature 1900 cement is highly efficient, durable all purpose, high temperature insulating cement for temperatures up to 1900°F. The cement is formulated from mineral wool fibers prepared by a proprietary process into a resilient pellet and blended with high temperature inorganic refractory minerals.

Specification		"K" Factor	
		MEAN TEMP.	"K"
ASTM	C-195-64	200°F	0.51
Federal	SS-C-160 Type III, GRADE U	400°F	0.64
Military	MIL-C-2861 C and MIL-I-24244*	600°F	0.78
Comm. Std.	CS-117-49	800°F	0.99

*requires certification and chemical analysis

PHYSICAL AND MECHANICAL CHARACTERISTICS

Service Temperature	Up to 1900°F
Coverage (Dry)	Approx. 40 bd. ft/100 lbs.
Density (Installed)	27 lbs. per cu. ft.
Volumetric Shrinkage (Wet to Dry)	Less than 25%
Water/Cement Ratio (By Weight)	1½ / 1 (9 to 10 gal./50 lb.)
Compressive strength (At 10% Deformation)	10 psi
Corrosion (Steel)	None - Rust Inhibited
Fire Resistance	Non-combustible
Fire Hazzard Classifications do not exceed:	Tested in accordance with ASTM E-84
Flame Spread	25
Fuel Contributed	50
Smoke Developed	50
Packaging - Multi-wall paper bags	45 lbs.

WARNING: Dust particles of this cement in dry room may be harmful to your health - we recommend the use of a dust respirator. This product does not contain asbestos fibers.

Subject to price change and availability.

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For more information on GLT Products, please call toll-free at 800.874.1748 or online at www.gltproducts.com.



Innovative Insulation Systems

HEADQUARTERS:

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DISTRIBUTION CENTERS:

Ohio: 6810 Cochran Road | Solon OH 44139 | 440.914.1122
North Carolina: 501 West Camel Street | Greensboro, NC 27401 | 1.800.551.9760
California: 4113 Gold River Lane | Stockton, CA 95215 | 1.800.833.4500
Texas: 8905 Market Street | Houston, TX 77029 | 1.800.874.1748