



GRAFTech

International

HotPressed™ Refractory Systems

CP9™ HOTRAM

Description: CP9™ HotRam is a single component carbonaceous ram which requires heating to 77°C/170°F prior to application. It is used for filling in contained areas behind forms or between carbon structural shapes and furnace shells. It is designed for use in blast furnaces, cupolas, ferroalloy furnaces, phosphorus furnaces, run out troughs, and other metallurgical applications.

Detailed instructions and precautions for using CP9™ HotRam are available from GrafTech International representatives or by contacting the address below.

ESSENTIAL PROPERTIES	Typical Average	Min./Max. Individual Sample	Comparable ASTM Test Procedure
Bulk Density (Loose) (gm/cc)	1.44	1.30	ASTM C559
INFORMATIONAL PROPERTIES			
Bulk Density (Rammed) (gm/cc) (Depends on Ramming technique)	1.70		ASTM C559
Thermal Conductivity (W/m°K) (Measured at 20°C and 1.70 g/cc density)	4.2		ASTM C714



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GrafTech International Holdings Inc.

791 Santa Fe Pike

Columbia, Tennessee, USA 38401

Phone: 1.800.934.8227 (U.S. and Canada Only)

1.931.380.4348

Fax: 1.931.380.4308

email: refractory.systems@graftech.com

Visit us on the World Wide Web at www.graftech.com

TECHNICAL INFORMATION
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