



GRAFTech

International

HotPressed™ Refractory Systems

RP3™ RAM

Description: Single component, carbonaceous ram for filling in contained areas behind forms or between carbon structural shapes and furnace shells. The maximum particle size of RP3™ is 1/4" (6.4 mm). Ram must be at room temperature (20°C/70°F) before use.

Detailed instructions and precautions for using RP3™ Ram 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)	0.74	1.60	ASTM C559
INFORMATIONAL PROPERTIES			
Bulk Density (Rammed) (gm/cc) (Depends on Ramming technique)	1.71		ASTM C559
Thermal Conductivity (W/m°K) (Measured at 20 °C and 1.62 g/cc density)	2.3		ASTM C714



GRAFTech
International

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
RPD-08 JANUARY, 2008

This information is based on data believed to be reliable but GrafTech makes no warranties, express or implied, as to its accuracy and assumes no liability arising out of its use. The data listed falls within the normal range of product properties but should not be used to establish specification limits or used alone as the basis of design. GrafTech's liability to purchasers is expressly limited to the terms and conditions of sale. NMA, HotPressed, NMD, NML, NMP, NMH, CJR, CS, CSX, CBY, GradeD, UCB, RP3, RP4, EZRam, SmartRam, CP9, C34, C38, C46, and GR37 are all trademarks of GrafTech International Holdings Inc. ©2008 GrafTech International Holdings Inc.