



GRAFTech

International

HotPressed™ Refractory Systems

NMH™ HOTPRESSED™ CARBON BRICK

Description: HotPressed™ Carbon Brick for chemical process structural and refractory applications.

ESSENTIAL PROPERTIES	Typical Average	Comparable ASTM Test Procedure
Bulk Density (gm/cc)	1.60	ASTM C559
Crushing Strength (kPa) (AG)	24000	ASTM C133
Ash (percent)	7	ASTM C561
INFORMATIONAL PROPERTIES		
Permeability (m'darcy's) (WG)	30	ASTM C577
Porosity (percent)	18	ASTM C20
Reheat (at 1000°C) (Essentially Volume Stable)	±0.1%	ASTM C113

NOTE: Actual product chemical resistance and performance may vary significantly depending on each customer's specific chemical mixture, abrasive environment, and application conditions. Therefore, the customer should verify the suitability of this product in their specific application.



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.