

GRAFTech International

HotPressed™ Refractory Systems

RP4™ RAM

Description: Single component, carbonaceous ram for filling in contained areas behind forms or between carbon structural shapes and furnace shells. Thermal conductivity after ramming is comparable to GradeD™ Carbon Blocks. Ram must be at room temperature (20°C/70°F) before use.

Detailed instructions and precautions for using RP4™ 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)	0.80	0.70	ASTM C559
INFORMATIONAL PROPERTIES			
Bulk Density (Rammed) (gm/cc) (Depends on Ramming technique)	1.62		ASTM C559
Thermal Conductivity (W/m°K) (Measured at 20 °C and 1.62 g/cc density)	7.6		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
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