

TECHNICAL INFORMATION

Since 1886, UCAR Carbon Company has been supplying quality carbon and graphite products, skilled technical service, and experienced application assistance worldwide.

UCAR[®] Grade RP-4 Ram

RPD-95

September, 1995

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 D-Grade. Ram must be at room temperature (20°C/70°F) before use.

Detailed instructions and precautions for using UCAR[®] Grade RP-4 Ram are available from UCAR Carbon Company Inc representatives or by contacting the address below.

ESSENTIAL PROPERTIES

	Typical <u>Average</u>	Max./Min. Individual <u>Sample</u>	Comparable ASTM <u>Test Procedure</u>
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 ² K) (Measured at 20°C and 1.62 g/cc density)	7.6		ASTM C714

GRAFTech

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