



NAME of MATERIAL: CARORAM 60 AS

Service Temperature.....3000° F
 Melting Point.....3125° F

<u>Test Temperature</u>	<u>Modulus of Rupture, psi</u>	<u>Cold Crushing Strength, psi</u>	<u>Linear Change %</u>
220° F	100 - 200	400 – 800	-0.5
1500° F	150 – 200	550 – 850	-0.4
2000° F	350 - 450	1100 – 1500	-0.6
2500° F	500 - 550	1800 – 2200	+0.5
2910° F	1000 - 1200	3200 – 4200	+1.3

Chemical Analysis

Alumina	(Al ₂ O ₃)	61.7%
Silica	(SiO ₂)	34.1%
Iron Oxide	(Fe ₂ O ₃)	1.3%
Titania	(TiO ₂)	2.3%
Magnesia	(MgO)	0.2%
Lime	(CaO)	0.1%

Material required per cubic foot: 145 pounds

Packaged in 50 (fifty) pound cartons, 72 (seventy-two) cartons per pallet