

UNI-GUN RF-60RG

UNI-GUN RF-60 RG is a high alumina, low-cement, gunning mix. This product has been developed with rapid-fire technology, for applications requiring abrasion resistance and formulated to be easily gunned with minimal rebound.

Service Temperature	3100°F	1705°C
Material Required	137 lbs/ft ³	2195 kg/m ³
Abrasion Resistance - ASTM C704	< 10 cc	< 10 cc

TYPICAL CHEMICAL ANALYSIS, %

Al ₂ O ₃	SiO ₂	TiO ₂	Fe ₂ O ₃	CaO	MgO	Alkalies
58.9	35.6	1.5	0.9	2.8	0.1	0.2

TYPICAL PHYSICAL PROPERTIES

Pre-Fired To		Bulk Density		Cold Compressive Strength		Cold Modulus of Rupture		Total Linear Change	Porosity
°F	°C	lbs/ft ³	kg/m ³	psi	MPa	psi	MPa	%	%
1500	815	137	2190	6,700	46	1500	10	-0.2	24
2000	1100	138	2210	7,000	48	3000	21	-0.5	24
2550	1400	137	2190	8,000	55	3000	21	-0.1	25
2732	1500	136	2180	10,000	69	2600	18	-0.1	25

Revision date: 11/11/2010 - Check with your URC sales rep to determine if you have the current sheet
GURF60RG

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