



CAROCON 70

2020

CAROCOCON 70 is a low cement, free flowing castable that has excellent abrasion resistance strengths.

Maximum recommended service temperature..... 3200°F

<u>Test Temperature</u>	<u>Modulus of Rupture,</u> <u>p.s.i.</u>	<u>Cold Crushing,</u> <u>p.s.i.</u>	<u>Linear Change %</u>
230°F	1800	10200	0.0
1500°F	1500	10000	-0.1
2000°F	1800	-	-
2900°F	2400	18200	-0.9

Chemical Analysis (%)

Alumina (Al ₂ O ₃)	68.3
Silica (SiO ₂)	27.6
Iron (Fe ₂ O ₃)	0.9
Titania (TiO₂)	1.8
Lime (CaO).....	1.2
Magnesia (MgO).....	0.1
Alkalies.....	9.6

Material required for estimating – 158 lbs./ft³

Packaged in 75-pound bags, forty-eight cartons bags pallet (3600 pounds)