



RAJ CERAMICS

V LOW CEMENT CASTABLE

Sl. No.	GENERAL PROPERTIES					PHYSICAL PROPERTIES		C.C.S. (Kg/cm ²)			P.L.C. (%) Max		CHEMICAL ANALYSIS	
	Brand	Max Service Temp (°C)	Max Grain Size (mm)	Water addition on site (%)	Reversible Thermal Expansion at 1000°C (%)	P.C.E. OC min.	Dry Density (Kg/m ³) min at 110°C	at °C 110/24hrs	at °C 800/3 hrs	at °C 1000/3hrs	at °C 800/3hrs	at °C 1100/3hrs	Al ₂ O ₃ (%) min	Fe ₂ O ₃ (%) max
1	Racmon 45	1550	6	5-6	0.55	32	2300	700	800	900	±0.20	+0.30	45	1
2	Racmon 60	1600	6	5-6	0.6	36	2600	750	800	900	±0.20	+0.30	60	1.5
3	Racmon 70	1600	6	4.5-5.0	0.65	36	2700	750	800	900	±0.20	+0.30	70	1.5
4	Racmon 80	1700	6	4.5-4.8	0.75	37	2900	800	900	1000	±0.20	+0.30	80	1.8
5	Racmon 90	1700	6	4.2-4.5	0.85	37	3000	950	1000	1100	±0.20	+0.30	90	1

Nature of Bond : Hydraulic Delivery State : Dry Installation : Vibrating Storage Life : 6 months



- 1. The above values represent values obtained on standard squares in accordance with accepted test methods and are subject to manufacturing variations. This information is supplied as a technical service and may change without notice. Results are only indicative data and should not be used for specification/guarantee purposes. Size tolerance ±1.5% or ±2mm whichever is greater.
- 2. We also make Bricks on tailor-made specification
- 3. Grading means 90% passing through the desired sieve

