



RADHASWAMI INDUSTRIES

RADHASWAMI Brand Castables Ramming Masses &

Air Setting Mortars

Works & Off. 266 GIDC, Waghodia

, Dist. Vadodara 391760 Gujarat, India

Phone 02668 292630.

TECHNICAL SPECIFICATION

<u>RADHASWAMI</u> BRAND NAME	Tabcast-97 CAST-97	WhytheatA CAST-A	INSUL-7	INSUL15LI
Physical properties				
Recommended Service Temp C (max)	1800	1750	1100	1400
Refractoriness C(min)	37+	37		15
Dry Density kg/m ³ min.	2850	2800	840-850	1550-1600
Linear Change % max	+/-0.6 1500C/3hrs	+/-0.8 1500C/3hr	+/-1 1100C/3hrs	+/-1.0 1350C/3hrs
C C S kg/cm ² 110C	425	635	12	135
1100C	250			
1500	400			95(1350C)
Maximum grain size(mm)	5	5	5	6
Chemical Analysis				
Al ₂ O ₃ (%) min.	96.4	90.2	34.0	45
Fe ₂ O ₃ (%) max.	0.2	0.8	8.0	1.5
Water reqd.casting %	9-9.5	9-9.5	60-65	25-30