



DATA SHEET

Top Grade High Abrasion Resistant Castable						
Item NO			RT-92K	RT-85	RT-75	RT-65
Physical Property:						
Bulk Density(g/cm ³)	110℃*24H	≥	3.1	3	2.75	2.65
Cold Crushing Strength(MPa)	110℃*24H	≥	150	150	120	110
	1100℃*3H	≥	120	120	110	100
Modules of Rupture(MPa)	110℃*24H	≥	15	15	11	10
	1100℃*3H	≥	18	16	12	12
Permnet Linear Change(%)	1100℃*3H	*	±0.2	±0.2	±0.4	±0.4
Abrasion Resistance(CM3)		≤	6	8	8	8
Chemical Analysis(%)						
Al ₂ O ₃ +SiO ₂		≥	92	85	75	65
Note:All data are typical values						

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