



High Alumina Grinding Media (CUMITUFF 90)

S.No	Attributes	Unit	Value
1	Alumina Content	%	90
2	Density	g/cc	3.55
3	Colour	-	White
4	Flexural Strength	MPa	270
5	Rock well Hardness	R45N	75
6	Vickers Hardness(HV10)	Kg/mm2	1030
7	Vickers Hardness(HV5)	Kg/mm2	1060
8	Vickers Hardness(HV1)	Kg/mm2	1400
9	Vickers Hardness(HV0.5)	Kg/mm2	1460
10	Fracture Toughness	MPa.m0.5	3-4
11	Thermal Expansion Coefficient (25 - 1000°C	1X10-6/°c	8.0



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