



VARSHA
REFRACTORIES PVT. LTD.



REFRACTORY MORTAR

PRODUCT: MORTAR 85 P
TYPE: 85 % ALUMINA MORTAR
NATURE OF BOND: CERAMIC

GENERAL PROPERTIES

Maximum Service Temperature: 1650 °C
Sintering Temperature: 1100 °C
Maximum Grain Size: 0.5 mm
Water for Trowelling Consistency : 15 – 25 %

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	80.0 – 85.0	82.8	BIS 12107 Part 3
Fe ₂ O ₃	1.2 – 1.8	1.45	BIS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
% Retained Above Maximum Size	1 – 5	2.0	BIS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Pyrometric Cone Equivalent, Orton / °C	---	+ 36 / + 1804	BIS 1528 Part 1

Packaging: **50 Kg Bags** Storage Life: **12 Months** Delivery State: **Dry**

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