



VARSHA
REFRACTORIES PVT. LTD.



REFRACTORY MORTAR

PRODUCT: HIGH TEMPERATURE POROSINT MORTAR
TYPE: 50% ALUMINA HIGH STRENGTH MORTAR
NATURE OF BOND: AIR SETTING

GENERAL PROPERTIES

Maximum Service Temperature: 1550 °C
Sintering Temperature: 1100 °C
Maximum Grain Size: 0.5 mm
Water for Trowelling Consistency : 30 – 37 %

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	47.0 – 52.0	49.0	BIS 12107 Part 3
Fe ₂ O ₃	0.8 – 1.3	1.15	BIS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
% Retained Above Maximum Size	1 – 5	1.8	BIS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Pyrometric Cone Equivalent, Orton / °C	---	31 / 1683	BIS 1528 Part 1

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

AUTH. CHANNEL PARTNER - VARSHA REFRATORIES PVT. LTD.

Address : 04, Kailash Appt. R P Road, Near D Mart, Old RTO Compound, Behind Gurudev Hotel, Kalyan (W) 421301 **Tel :** 0251-2314832 / 2318832 **Fax :** 2314831

Email : refractory9@gmail.com **Website :** www.varsharefractories.com