

PRODUCT: FIRESET NORMAL
TYPE: 30 % ALUMINA MORTAR
NATURE OF BOND: CHEMICAL / CERAMIC

GENERAL PROPERTIES

Maximum Service Temperature: 1000 °C
 Sintering Temperature: 900 °C
 Maximum Grain Size: 1.5 mm
 Water for Toweling Consistency : 28 – 35 %

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	29.0 – 34.0	31.5	BIS 12107 Part 3
Fe ₂ O ₃	3.0 – 4.5	3.8	BIS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
% Retained Above Maximum Size	0 – 5	2.00	BIS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Pyrometric Cone Equivalent, Orton / °C	---	15 / 1430	BIS 1528 Part 1

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