

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURBOND
CHEMICAL ANALYSIS		
SiO ₂	%	52.0
Al ₂ O ₃	%	41.0
Fe ₂ O ₃	%	1.2
TiO ₂	%	1.4
CaO + MgO	%	0.5
K ₂ O + Na ₂ O	%	2.0
Cr ₂ O ₃	%	-
P ₂ O ₅	%	-
PHYSICAL PROPERTIES		
Bulk density	g/cm ³	-
Cold Crushing Strength Dried @ 110 °C	Mpa	-
Cold Crushing Strength Fired to 1000 °C	Mpa	-
Maximum Particle Size	mm	≤ 0.25
Maximum Service Temperature	°C	1500
Permanent Linear change fired to 1000 °C	%	-
Thermal Expansion at 1000 °C	%	-
Thermal Conductivity @ 1000 °C	W/mK	-
ADDITIONAL INFORMATION		
Water Addition	%	-
Shelf Life	months	6
Packaging Size	kg	25
No. bags per pallet		20
Mass required per 1 000 bricks	kg	275
DESCRIPTION Ready to use super duty Mortar.		
APPLICATION For bonding of normal duty, high duty, superduty and certain insulation bricks.		

THIS DATA IS BASED ON AVERAGE VALUES AND SHOULD NOT BE TAKEN AS A GUARANTEED SPECIFICATION. IT IS SUBJECT TO REASONABLE VARIATION.

WHERE A PROPERTY IS CRITICAL, CONFIRMATION SHOULD BE OBTAINED FROM CENTURION REFRACTORIES.