

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURMOR 165
CHEMICAL ANALYSIS		
SiO ₂	%	32
Al ₂ O ₃	%	59
Fe ₂ O ₃	%	1.4
TiO ₂	%	1.5
CaO + MgO	%	1.2
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	0.5
Maximum Service Temperature	°C	1650
Permanent Linear change fired to 1000 °C	%	-
Thermal Expansion at 1000 °C	%	-
Thermal Conductivity @ 1000 °C	W/mK	-
ADDITIONAL INFORMATION		
Water Addition	%	30
Shelf Life	months	6
Packaging Size	kg	20
No. bags per pallet		60
Mass required per 1 000 bricks	kg	225
DESCRIPTION		
Air setting dry Mortar.		
APPLICATION		
For use with 40% to 60% Alumina 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.