

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURSET SUPER
CHEMICAL ANALYSIS		
SiO ₂	%	96.0
Al ₂ O ₃	%	0.1
Fe ₂ O ₃	%	0.02
TiO ₂	%	0.03
K ₂ O + Na ₂ O	%	2.0
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	20
No. drums per pallet		20
Mass required to lay 1000 bricks 230x114x76	kg	275
DESCRIPTION Ready to use acid resistant Mortar.		
APPLICATION For bonding of Silica, acid resistant 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.