

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURLITE 125
CHEMICAL ANALYSIS		
SiO ₂	%	33.5
Al ₂ O ₃	%	37.5
Fe ₂ O ₃	%	4.5
CaO	%	10.4
PHYSICAL PROPERTIES		
Bulk Density Dried @ 110 °C	g/cm ³	1.40
Cold Crushing Strength Dried @ 110 °C	Mpa	8
Maximum Particle Size	mm	4
Maximum Service Temperature	°C	1250
Permanent Linear change fired to 1000 °C	%	-0.20
Thermal Conductivity @ 1000 °C	W/mK	0.40
ADDITIONAL INFORMATION		
Water Addition		30l/100 kg
Shelf Life	months	6
Packaging Size	kg	20
DESCRIPTION		
Insulating castable / gunning.		
APPLICATION		
Insulating to 1250 °C.		

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.