

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURLITE 180
CHEMICAL ANALYSIS		
SiO ₂	%	0.5
Al ₂ O ₃	%	95.0
Fe ₂ O ₃	%	0.05
CaO	%	2.2
PHYSICAL PROPERTIES		
Bulk Density Dried @ 110 °C	g/cm ³	1.68
Cold Crushing Strength Dried @ 110 °C	Mpa	20
Maximum Particle Size	mm	3
Maximum Service Temperature	°C	1800
Permanent Linear change fired to 1000 °C	%	0.1
Thermal Conductivity @ 1000 °C	W/mK	1.6
ADDITIONAL INFORMATION		
Water Addition	%	12 - 15
Shelf Life	months	6
Packaging Size	kg	25
DESCRIPTION		
High alumina insulating material.		
APPLICATION		
For high temperature insulation.		

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.