

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

PRODUCT NAME		CENTURFLO TA
CHEMICAL ANALYSIS		
SiO ₂	%	0.03
Al ₂ O ₃	%	85.1
Fe ₂ O ₃	%	0.01
CaO + MgO	%	-
PHYSICAL PROPERTIES		
Bulk Density Dried @ 110 °C	g/cm3	2.85
Cold Crushing Strength Dried @ 110 °C	Mpa	18
Cold Crushing Strength Fired to 1000 °C	Mpa	-
Maximum Particle Size	mm	1
Maximum Service Temperature	°C	1750
Permanent Linear change fired to 1000 °C	%	-0.20
Thermal Conductivity @ 1000 °C	W/mK	1.8
ADDITIONAL INFORMATION		
Water Addition	%	-
Shelf Life	months	3
Packaging Size	kg	15
DESCRIPTION Tabular alumina based pumpable refractory.		
APPLICATION Insulating furnace lining up to 1750 °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.