

# CENTURION REFRACTORIES<sub>(PTY) LTD</sub>

## PRODUCT DATA

PRODUCT NAME		CENTURAM 16 PBK
CHEMICAL ANALYSIS		
SiO <sub>2</sub>	%	31.3
Al <sub>2</sub> O <sub>3</sub>	%	63.2
Fe <sub>2</sub> O <sub>3</sub>	%	0.6
CaO + MgO	%	0.10
K <sub>2</sub> O + Na <sub>2</sub> O	%	0.6
Cr <sub>2</sub> O <sub>3</sub>	%	3
PHYSICAL PROPERTIES		
Bulk Density Dried @ 110 °C	g/cm <sup>3</sup>	2.60
Cold Crushing Strength Dried @ 110 °C	Mpa	14
Cold Crushing Strength Fired to 1000 °C	Mpa	-
Maximum Particle Size	mm	5
Maximum Service Temperature	°C	1700
Permanent Linear change fired to 1000 °C	%	-0.20
Thermal Conductivity @ 1000 °C	W/mK	2.2
ADDITIONAL INFORMATION		
Water Addition	%	-
Shelf Life	months	3
Packaging Size	kg	25
No. bags per pallet		60
DESCRIPTION		
Andalusite based plastic refractory.		
APPLICATION		
General purpose ramming up to 1700 °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.