



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type :

BENTONITE

Code :

K.C.BE-178.1

Physical Analysis	
Percent of Montmorillonite mn 616	60
Percent Of Montmorillonite mn 619	64
Gelling index after 8 hours	16
Gelling index after 24 hours	18
Swelling index after 2 hours	26
Percent of Moisture	7.16
YP/PV	1.8
Yield Point	9
PH	8.79
Wet Tensile Strength (kgF/cm ²)	0.18
Green Compressive Strength (KgF/cm ²)	0.52
Yield	14.3
Water Absorption Percent	456
Plastic Viscosity	5
Physical colour	White

Chemical analysis	
SiO ₂	66.7
Al ₂ O ₃	13.4
Na ₂ O	1.2
K ₂ O	0.3
MgO	2.3
CaO	0.0
Fe ₂ O ₃	3.4
TiO ₂	0.4
MnO	*
P ₂ O ₅	0.1
SO ₃	0.2
L.O.I.	11.05
Total	

Applications	Available Sizes

Confirmed by :
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Date :