



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-303**

Physical Analysis	
Percent of Montmorillonite	*
Percent Of Montmorillonite mn 619	*
Gelling index after 8 hours	*
Gelling index after 24 hours	*
Gelling index after 2 hours	*
Percent of Moisture	*
YP/PV	*
Yield Point	*
PH	*
Swell index	35
Water Absorption Percent Next 1 Hour (%)	533.85
Water Absorption Percent Next 2 Hour(%)	662.06
Water Absorption Percent Next 4 Hour(%)	735.63
Water Absorption Percent Next 24 Hour(%)	843.77
physical color	green

Chemical analysis	
SiO2	63.66
Al2O3	13.18
Na2O	2.15
K2O	0.48
MgO	3.66
CaO	0.74
Fe2O3	3.08
TiO2	0.15
MnO	0.02
P2O5	0.02
SO3	0.19
L.O.I.	12.28
Total	*

Uses
Pelletizing

Mineral Composition
Beidellite (Smectite Group)
Cristobalite
Quartz

Confirmed by :
KAM CERAMICS

Date :