



# KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-301**

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	16
Water Absorption Percent Next 1 Hour (%)	356.11
Water Absorption Percent Next 2 Hour(%)	387.88
Water Absorption Percent Next 4 Hour(%)	405.51
Water Absorption Percent Next 24 Hour(%)	457.37

Chemical analysis	
SiO2	62.72
Al2O3	13.22
Na2O	1.02
K2O	0.32
MgO	4.18
CaO	1.01
Fe2O3	2.55
TiO2	0.12
MnO	0.02
P2O5	0.02
SO3	0.00
L.O.I.	14.47
Total	*

Uses
Pelletizing

Mineral Composition
Montmorillonite (Smectite Group)
Cristobalite
Quartz
*

Confirmed by :  
KAM CERAMICS

Date :