



# KAM CERAMICS

## INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-310.1**

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	<b>33</b>
Water Absorption Percent Next 1 Hour (%)	<b>481.01</b>
Water Absorption Percent Next 2 Hour(%)	<b>553.56</b>
Water Absorption Percent Next 4 Hour(%)	<b>592.02</b>
Water Absorption Percent Next 24 Hour(%)	<b>780.57</b>
<b>physical color</b>	<b>WHITE</b>

Chemical analysis	
SiO2	<b>60.93</b>
Al2O3	<b>15.06</b>
Na2O	<b>2.04</b>
K2O	<b>2.75</b>
MgO	<b>2.32</b>
CaO	<b>2.57</b>
Fe2O3	<b>2.17</b>
TiO2	<b>0.17</b>
MnO	<b>0.06</b>
P2O5	<b>0.03</b>
SO3	<b>2.69</b>
L.O.I.	<b>9.00</b>
Total	*

Uses
Pelletizing
Drilling & Agri& paint

Confirmed by :  
**KAM CERAMICS**

Date :