



# KAM CERAMICS

## INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-302**

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	<8
Water Absorption Percent Next 1 Hour (%)	<b>90.99</b>
Water Absorption Percent Next 2 Hour(%)	<b>89.39</b>
Water Absorption Percent Next 4 Hour(%)	<b>88.03</b>
Water Absorption Percent Next 24 Hour(%)	<b>86.03</b>

Chemical analysis	
SiO2	<b>55.19</b>
Al2O3	<b>12.18</b>
Na2O	<b>1.53</b>
K2O	<b>2.13</b>
MgO	<b>3.75</b>
CaO	<b>6.98</b>
Fe2O3	<b>5.16</b>
TiO2	<b>0.69</b>
MnO	<b>0.07</b>
P2O5	<b>0.15</b>
SO3	<b>0.00</b>
L.O.I.	<b>11.45</b>
Total	*

Uses
<b>Pelletizing</b>

Mineral Composition
Quartz
Sanidine, potassian
Albite
illite
kaolinite

Confirmed by :  
**KAM CERAMICS**

Date :