



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-316**

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	*
WET Tensile Strength (kgf/cm2)	*
WET Compressive Strength (kgf/cm2)	*
Yield	*
PH	*
Swell index	<10
Water Absorption Percent Next 1 Hour (%)	446.68
Water Absorption Percent Next 2 Hour(%)	504.09
Water Absorption Percent Next 4 Hour(%)	564.38
Water Absorption Percent Next 24 Hour(%)	710.31
Moisture %	*

Chemical analysis	
SiO2	69.05
Al2O3	14.92
Na2O	3.30
K2O	0.26
MgO	1.40
CaO	2.22
Fe2O3	2.75
TiO2	0.57
MnO	0.05
P2O5	0.22
SO3	0.06
Pb(ppm)	97
Sr(ppm)	416
Cl(ppm)	1947
L.O.I.	4.84

Production Size
Lumps , Chips , Micronized

Uses
Pelletizing
steel Industries

Confirmed by :
KAM CERAMICS

Date :