



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : BENTONITE

Code : K.C.BE-253.2

Physical Analysis	
Percent of Montmorillonite %	55-60
R600	12
R300	7
Gelling index after 24 hours	*
Gelling index after 2 hours	*
Percent of Moisture	*
YP/PV	*
Yield Point	*
PV	*
Swell index	20
Water Absorption Percent Next 1 Hour (%)	510.2
Water Absorption Percent Next 2 Hour(%)	570.1
Water Absorption Percent Next 4 Hour(%)	630
Water Absorption Percent Next 24 Hour(%)	695.7

Chemical analysis	
SiO ₂	62.48
Al ₂ O ₃	8.74
Na ₂ O	5.77
K ₂ O	0.44
MgO	2.85
CaO	1.29
Fe ₂ O ₃	1.71
TiO ₂	0.28
MnO	0.02
P ₂ O ₅	0.03
SO ₃	0.29
L.O.I.	13.67
Ba (ppm)	182
Co(ppm)	6
Cr(ppm)	40
Cu(ppm)	29
Nb(ppm)	7
U(ppm)	N
Th(ppm)	27
Ce(ppm)	23
Cl(ppm)	22954
Pb(ppm)	95
Rb(ppm)	58
Sr(ppm)	327
V(ppm)	32
Y(ppm)	48
Zr(ppm)	212
Zn(ppm)	74
Mo(ppm)	32
Ni(ppm)	13

Uses
detergents & Cat Litter & Paint
Ceramics & Ceramic balls
Agri
Pelletizing

Production Size
Lumps , chips , micronized

Mineral Composition
Montmorillonite
Cristobalite
Zeolite
Halite
Quartz

Confirmed by : KAM CERAMICS

<http://kamceramics.com>