



# KAM CERAMICS

## INDUSTRIAL TRADING JLT

Unit No. 1404, HDS Tower, Cluster F, Jumeirah Lakes Towers Dubai - UAE. Tel: +971 4 4541044 Fax: +971 4 4541045  
www.kam-ceramics.com Email: k.m.moshrefi@kam-ceramics.com

Type :

BENTONITE

Code :

K.C.BE-178.2

Physical Analysis	
Percent of Montmorillonite mn 616	60
Percent Of Montmorillonite mn 619	64
Gelling index after 8 hours	16
Gelling index after 24 hours	18
Swelling index after 2 hours	26
Percent of Moisture	7.16
YP/PV	1.8
Yield Point	9
PH	8.79
Wet Tensile Strength (kgF/cm2)	0.18
Green Compressive Strength (KgF/cm2)	0.52
Yield	14.3
Water Absorption Percent	456
Plastic Viscosity	5
Physical colour	PINK

Chemical analysis	
SiO2	66.7
Al2O3	13.4
Na2O	1.2
K2O	0.3
MgO	2.3
CaO	0.0
Fe2O3	3.4
TiO2	0.4
MnO	*
P2O5	0.1
SO3	0.2
L.O.I.	11.05
Total	

Applications	Available Sizes

Confirmed by :  
KAM CERAMICS

Date :