



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type :

BENTONITE

Code : **K.C.BE-180.1**

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	*
*	*
*	*
*	*
PH	*
Wet Tensile Strength (kgF/cm ²)	*
Green Compressive Strength (KgF/cm ²)	*
Viscometer dial reading at 600 rpm	45 min
Yield	18.3 m ³ /ton
PV	9 min
YP/PV	3 min
Moisture	8-10 wt %

Chemical analysis

SiO ₂	57.58
Al ₂ O ₃	13.30
Na ₂ O	2.78
K ₂ O	0.29
MgO	2.80
CaO	2.38
Fe ₂ O ₃	6.09
TiO ₂	0.69
MnO	0.08
P ₂ O ₅	0.09
SO ₃	0.19
Pb(ppm)	20
Sr(ppm)	487
Cl(ppm)	8455
Ba(ppm)	761
L.O.I.	12.66

Production size

Lumps , micronized

Uses

Drilling

Confirmed by :
KAM CERAMICS

Date :