



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-001**

Technical Properties	
Fired M.O.R. (Kgf/Cm ²)	164.57
Water of Plasticity (%)	26.41
Fired color	Light Beige
Shrinkage (%)	3.23
Water Absorption (%)	10.29
L,a,b values	77.2,1.13,18.37

Mineral Composition	
Dry M.O.R. (Kgf/Cm ²)	48.00
Green M.O.R. (Kgf/Cm ²)	10.02
Moisture (%)	4.38
Acide test (@20%HCL)	No Effervescence

Chemical analysis	
SiO ₂	72.80
Al ₂ O ₃	13.81
Na ₂ O	0.87
K ₂ O	2.87
MgO	1.51
CaO	2.14
Fe ₂ O ₃	0.82
TiO ₂	0.14
MnO	
P ₂ O ₅	
S	
L.O.I.	5.05
Total	

Remarks :	
Applications	Available Sizes

Confirmed by :
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Date :