



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **BENTONITE**

Code : **K.C.BE-108**

Technical Properties	
Fired M.O.R. (Kgf/Cm ²)	185.38
Water of Plasticity (%)	34.25
Fired color	Dark Beige
Shrinkage (%)	2.73
Water Absorption (%)	13.61
L,a,b values	63.59,11.62,26.75

Mineral Composition	
Dry M.O.R. (Kgf/Cm ²)	19.85
Green M.O.R. (Kgf/Cm ²)	15.40
Moisture (%)	5.50
Acide test (@20%HCL)	No Effervescence

Chemical analysis	
SiO ₂	67.69
Al ₂ O ₃	15.83
Na ₂ O	2.66
K ₂ O	0.93
MgO	2.08
CaO	2.73
Fe ₂ O ₃	1.99
TiO ₂	0.33
MnO	*
P ₂ O ₅	*
S	*
L.O.I.	5.76
Total	*

Remarks :

Applications

Available Sizes

Confirmed by :
KAM CERAMICS

Date :