



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-124**

Technical Properties	
M.O.R. (Kgf/Cm ²)	*
Plasticity (Peff.)	*
Firing Whiteness (1180 °C)	*
Firing Shrinkage (1180 °C)	*
Physial Form	*
Packing	*

PHYSICAL PROPERTIES	
Swelling Factor (ml/2g)	28
Gellation Factor	15
montmorilonite	75%
Sintering point	1050 c
Whiteness	

Chemical analysis	
SiO ₂	64.20
Al ₂ O ₃	17.25
Na ₂ O	2.34
K ₂ O	*
MgO	1.15
CaO	*
Fe ₂ O ₃	*
TiO ₂	*
MnO	*
P ₂ O ₅	*
S	*
L.O.I.	*
Total	11.56

Remarks :	
Applications	Available Sizes

Confirmed by :
KAM CERAMICS

Date :