



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 : **KAOLIN**

Code : **K.C.KA-012**

Technical Properties	
M.O.R. (Kg/Cm ²)	35 ± 5
Plasticity (Peff.)	30 ± 1
Firing Whiteness (1180 °C)	87 ± 2
Firing Shrinkage (1180 °C)	3.5 ± 0.5
Physial Form	Nodled
Packing	Big Bag

Mineral Composition	
Kaolinite	Quartz
Calcite	Others

Chemical analysis	
SiO ₂	63 ± 1
Al ₂ O ₃	23 ± 1
Na ₂ O	0.30
K ₂ O	0.20
MgO	0.50
CaO	1.60 ± 0.3
Fe ₂ O ₃	0.75 ± 0.1
TiO ₂	0.04
MnO	*
P ₂ O ₅	*
SO ₃	*
L.O.I.	8.5 ± 1
Total	***

Remarks :

Applications

Porcelain Tile - Body

Sanitary Ware - Body

Electro Porcelain

Particle Size Distribution (%)

> 150 μ 0.00

> 40 μ 0 - 0.50

> 20 μ 99.00

> 2 μ 41 ± 2

TRANSPORTING COST TO BANDAR-ABBAS PER KG :

RIALS

Confirmed by :

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Date :