



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **KAOLIN**

Code : **K.C.KA-011**

Technical Properties	
M.O.R. (Kgf/Cm ²)	18 ± 3
Plasticity (Peff.)	27 ± 1
Firing Whiteness (1180 °C)	90 ± 2
Firing Shrinkage (1180 °C)	2.5 ± 0.5
Physial Form	Nodled
Packing	Big Bag

Mineral Composition	
Kaolinite	Quartz
Calcite	Others

Chemical analysis	
SiO ₂	72 ± 1
Al ₂ O ₃	17 ± 1
Na ₂ O	0.20 ± 0.05
K ₂ O	0.40 ± 0.05
MgO	0.40 ± 0.05
CaO	1.4 ± 0.2
Fe ₂ O ₃	0.50 ± 0.1
TiO ₂	0.04 ± 0.01
MnO	*
P ₂ O ₅	*
SO ₃	*
L.O.I.	7 ± 0.05
Total	***

Remarks :

Applications

Table Ware - Body
Tile - Glaze & Engobe
Porcelain Tile - Body
Sanitary Ware - Body
Electro Porcelain

Particle Size Distribution (%)

> 150 μ	0.00
> 40 μ	< 4
> 20 μ	96 ± 2
> 2 μ	27 ± 2

Confirmed by :
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Date :