



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **KAOLIN**

Code : **K.C.KA-010**

Technical Properties	
M.O.R. (Kgf/Cm ²)	10 ± 2
Plasticity (Peff.)	31.5 ± 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	65 ± 1
Al ₂ O ₃	22 ± 1
Na ₂ O	0.35 ± 0.05
K ₂ O	0.25 ± 0.05
MgO	0.35 ± 0.05
CaO	1.5 ± 0.2
Fe ₂ O ₃	0.75 ± 0.1
TiO ₂	0.04 ± 0.01
MnO	*
P ₂ O ₅	*
SO ₃	*
L.O.I.	8.5 ± 1
Total	***

Remarks :

Applications

Porcelain Tile - Body
Sanitary Ware - Glaze
Electro Porcelain

Particle Size Distribution (%)

> 150 μ	0.00
> 40 μ	0 - 0.5
> 20 μ	98.00
> 2 μ	39 ± 3

Confirmed by :
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Date :