



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **KAOLIN**

Code : **K.C.KA-013**

Technical Properties	
M.O.R. (Kgf/Cm ²)	30 ± 5
Plasticity (Peff.)	31 ± 1
Firing Whiteness (1180 °C)	92 ± 2
Firing Shrinkage (1180 °C)	3.5 ± 0.5
Physial Form	Micronized
Packing	Big Bag

Mineral Composition	
Kaolinite	Quartz
Calcite	Others

Chemical analysis	
SiO ₂	63± 1
Al ₂ O ₃	24 ± 1
Na ₂ O	0.40 ± 0.1
K ₂ O	0.30 ± 0.1
MgO	0.55 ± 0.06
CaO	1.2 ± 0.2
Fe ₂ O ₃	0.55 ± 0.1
TiO ₂	0.04 ± 0.01
MnO	*
P ₂ O ₅	*
SO ₃	*
L.O.I.	9 ± 1
Total	***

Remarks :

Applications

Tile - Glaze & Engobe

Electro Porcelain

Particle Size Distribution (%)

> 150 μ 0.00

> 40 μ 0 - 0.5

> 20 μ 99.00

> 2 μ 47 ± 3

Confirmed by :
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Date :