



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : **KAOLIN**

Code : **K.C.KA-015**

Technical Properties	
M.O.R. (Kgf/Cm ²)	4 ± 1
Plasticity (Peff.)	*
Firing Whiteness (1180 °C)	90 ± 2
Firing Shrinkage (1180 °C)	2 ± 0.5
Physial Form	Micronized
Packing	50 Kg Bag

Mineral Composition	
Kaolinite	Quartz
Calcite	Others

Chemical analysis	
SiO ₂	74 ± 1
Al ₂ O ₃	15.5 ± 1
Na ₂ O	0.35
K ₂ O	0.30
MgO	0.30
CaO	0.80 ± 0.2
Fe ₂ O ₃	0.25 ± 0.1
TiO ₂	0.04
MnO	*
P ₂ O ₅	*
SO ₃	*
L.O.I.	6.5 ± 0.05
Total	***

Remarks :

Applications

Tile - Glaze & Engobe

Particle Size Distribution (%)

> 150 μ	< 5
> 40 μ	35 ± 2
> 20 μ	53 ± 2
> 2 μ	20 ± 2

Confirmed by :
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Date :