



# KAM CERAMICS

## INDUSTRIAL TRADING JLT

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Type : **KAOLIN**

Code : **K.C.KA-016**

Technical Properties	
M.O.R. ( Kg/Cm <sup>2</sup> )	15 ± 3
Plasticity ( Peff. )	*
Firing Whiteness ( 1180 °C )	84 ± 2
Firing Shrinkage ( 1180 °C )	2 ± 0.5
Physial Form	Micronized
Packing	50 Kg Bag

Mineral Composition	
Kaolinite	Quartz
Calcite	Others

Chemical analysis	
SiO <sub>2</sub>	74 ± 1
Al <sub>2</sub> O <sub>3</sub>	15 ± 1
Na <sub>2</sub> O	0.35 ± 0.05
K <sub>2</sub> O	0.30 ± 0.05
MgO	0.40 ± 0.05
CaO	1.50 ± 0.2
Fe <sub>2</sub> O <sub>3</sub>	0.45 ± 0.05
TiO <sub>2</sub>	0.04 ± 0.01
MnO	*
P <sub>2</sub> O <sub>5</sub>	*
SO <sub>3</sub>	*
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 :