



KAM CERAMICS

INDUSTRIAL TRADING JLT

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Type : Silica

Code : K.C.SI-002

Technical Properties	
M.O.R. (Kg/Cm ²)	*
Plasticity (Peff.)	*
Firing Whiteness (1180 °C)	80 - 82
Firing Shrinkage (1180 °C)	*
Physial Form	Micronized
Packing	Big Bag & 40 Kg Bag

Mineral Composition	
Quartz	Kaolinite
Calcite	Others

Chemical analysis	
SiO ₂	79 - 81
Al ₂ O ₃	9 - 12
Na ₂ O	0.25
K ₂ O	0.20
MgO	0.30
CaO	2 - 3
Fe ₂ O ₃	0.3 - 0.5
TiO ₂	0.04
MnO	*
P ₂ O ₅	*
SO ₃	*
L.O.I.	4.00
Total	***

Remarks :

Applications

Filler

Particle Size Distribution (%)

> 150 μ	10.00
> 40 μ	50.00
> 20 μ	30.00
> 2 μ	*

Confirmed by :
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Date :