



KAM CERAMICS

INDUSTRIAL TRADING JLT

Unit No. 1404, HDS Tower, Cluster F, Jumeirah Lakes Towers Dubai - UAE. Tel: +971 4 4541044 Fax: +971 4 4541045
www.kam-ceramics.com Email: k.m.moshrefi@kam-ceramics.com

Type : Silica

Code : K.C.SI-001

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

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

White Cement

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 :