



KAOLIN DATA SHEET

KASPID CODE: **KP21S**

Chemical Analysis %

SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	Na ₂ O	K ₂ O	TiO ₂	MgO	SO ₃	LOI
67±1	25±1	0.18	0.11	0.13	1.5	0.4	0.08	Trace	5.5

Size distribution

Size	%
<60 μ	100
<40 μ	100
<20 μ	99.5±0.5
<2 μ	38±2

Physical properties(Fired in 1180°)

Color	Contraction(%)	3.2
l	94	Water absorption(%)
a	0.1	Dry MOR(kg/cm ²)
b	4.2	Physical form
		Noodle/Powder

Applications: Tile Glaze & Engobe, Sanitary ware Glaze, Tableware Body, Electro porcelain

Zarmehr industrial mineral group

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