



KAOLIN DATA SHEET

KASPID CODE: **MK1N**

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	18±1	2.2	1.9	0.8	3.3	0.48	0.4	Trace	5.5

Size distribution

Size	%
<60 μ	0-10 cm
<40 μ	0-10 cm
<20 μ	0-10 cm

<2 μ 0-10 cm

Physical properties(Fired in 1180°)

Color	Contraction(%)	6
<i>l</i> Semi Brown	Water absorption(%)	0
<i>a</i> Semi Brown	Dry MOR(kg/cm ²)	50±5
<i>b</i> Semi Brown	Physical form	Bulk

Applications: Tile –Body, Porcelain Tile -Body

Zarmehr industrial mineral group

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