



KAOLIN DATA SHEET

KASPID CODE: **KSP22F**

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
73±1	19±1	0.85	0.2	0.18	3	0.52	0.06	Trace	3.2

Size distribution

Size	%
<60 μ	0-15 cm
<40 μ	0-15 cm
<20 μ	0-15 cm

<2 μ 0-15 cm

Physical properties(Fired in 1180°)

Color	Contraction(%)	7.1
<i>l</i> Light Brown	Water absorption(%)	1
<i>a</i> Light Brown	Dry MOR(kg/cm ²)	12±2
<i>b</i> Light Brown	Physical form	Bulk

Applications: Tile –Body, Porcelain Tile -Body

Zarmehr industrial mineral group

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