



## KAOLIN DATA SHEET

KASPID CODE: **KSP2UP**

### Chemical Analysis %

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	TiO <sub>2</sub>	MgO	SO <sub>3</sub>	LOI
80±1	15±1	0.09	0.1	0.13	0.5	0.56	0.05	Trace	3

### Size distribution

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

<2 μ 0-20 cm

### Physical properties(Fired in 1180°)

Color	Contraction(%)	0.5
<i>l</i>	96	Water absorption(%)
<i>a</i>	0	Dry MOR(kg/cm <sup>2</sup> )
<i>b</i>	2.2	Physical form
		Bulk

Applications: Tile –Body, Porcelain Tile -Body

Zarmehr industrial mineral group

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