



KAOLIN DATA SHEET

KASPID CODE: **KRB P**

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
78±1	17±1	0.12	0.11	0.17	0.7	0.51	0.09	Trace	3.1

Size distribution

Size	%
<60 μ	90±5
<40 μ	70±5
<20 μ	35±5
<2 μ	20±2

Zarmehr industrial mineral group

Physical properties(Fired in 1180°)

Color	Contraction(%)	0.7
<i>l</i>	94.5	Water absorption(%)
<i>a</i>	0.1	Dry MOR(kg/cm ²)
<i>b</i>	3.8	Physical form
		Noodle/Bulk

Applications: Tile Glaze & Engobe, Frit, Tile-Body, Porcelain Tile-Body

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