



KAOLIN DATA SHEET

KASPID CODE: **KP31**

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
74±1	20±1	0.16	0.15	0.13	0.7	0.51	0.11	Trace	3.6

Size distribution

Size	%
<60 μ	100
<40 μ	100
<20 μ	99±1

<2 μ 32±2

Physical properties(Fired in 1180°)

Color	Contraction(%)	0.8	
<i>l</i>	94.5	Water absorption(%)	10.3
<i>a</i>	0.2	Dry MOR(kg/cm ²)	30±5
<i>b</i>	4	Physical form	Noodle/Powder

Applications: Tile Glaze & Engobe,,Frit