



KAOLIN DATA SHEET

KASPID CODE: **SW17N**

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
70±1	22±1	0.28	0.16	0.14	1.7	0.53	0.1	Trace	4.9

Size distribution

Size	%
<60 μ	100
<40 μ	99.5±0.5
<20 μ	93±1
<2 μ	30±2

Zarmehr industrial mineral group

Physical properties(Fired in 1180°)

Color	Contraction(%)	2.7
<i>l</i>	89.1	Water absorption(%)
<i>a</i>	2.1	Dry MOR(kg/cm ²)
<i>b</i>	6.4	Physical form
		Noodle/Powder

Applications: Tile Glaze & Engobe, Sanitary Body

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