



BANTHIA INDUSTRIAL CORPORATION

SPECIFICATION OF KAOLIN GRADE : KA-HEM GLOSS NX

SL NO	PHYSICAL	ANALYSIS
1	APPEARANCE	POWDER
2	MOISTURE	1% (MAX)
3	SUSPENSION	GOOD
4	BRIGHTNESS (ISO)	85% +/-0.5%
5	RESIDUE (500 MESH)	0.10%
6	PARTICLE SIZE	<2 MICRON : 90+/-2%
7	SPECIFIC GRAVITY	2.60
8	PH (10% AP. SOLUTION)	4 TO 6
SL NO	CHEMICAL	ANALYSIS
1	SiO ₂	47%
2	Al ₂ O ₃	37.50%
3	Fe ₂ O ₃	0.25%
4	CaO+MgO	00.15 % + 0.05%
5	TiO ₂	0.90%
6	L.O.I	13.75% + 0.20%

Prepared By	Checked By
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