



# HMP MINERALS PVT LTD

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## CHINA CLAY (KAOLIN)

Natural, easily dispersible, off white, China Clay Powder, processed from selected rocks of very high quality.

	REGULAR FINE (RF)	MICRO FINE (MF)
	240 MESH	400 MESH
<b>Chemical Composition (Typical)</b>		
• Al <sub>2</sub> O <sub>3</sub> (%)	37 ± 3	37 ± 3
• SiO <sub>2</sub> (%)	45 ± 5	45 ± 5
• Fe <sub>2</sub> O <sub>3</sub> (%)	1.5 ± 0.5	1.5 ± 0.5
• Loss on Ignition (%)	12 ± 2	12 ± 2
<b>Physical Characteristics (Typical)</b>		
• Specific Gravity	2.6 ± 0.5	2.6 ± 0.5
• Bulk Density (loose-gm/cc)	0.50 + 0.02	0.45 + 0.02
• Oil Absorption (ml / 100 gm)	40 + 2	45 + 2
• Residue on 63 μ Sieve (240 mesh)	< 0.5%	--
• Residue on 37 μ Sieve (400 mesh)	--	< 0.5%
• Moisture Content (It varies from season to season. During Monsoon and Winter, it may be more; however, during Summer it may be less than 5 %)	5 + 2%	5 + 2%

- Material as per buyer's specification can also be made available.

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