



HIND EXPORTS

ONE STAR EXPORT HOUSE HOLDER : 030115000079

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TECHNICAL DATA SHEET

PRODUCT : KAOLIN POWDER

GRADE : HB GRADE

SPECIFICATION:

| SR.NO. | PHYSICAL ANALYSIS | |
|--------|---|------------------|
| 1 | Appearance | Off White powder |
| 2 | Moisture | 4.63% |
| 3 | Brightness (ISO) | 78.60% |
| 4 | Residue (by wet sieving) (300mesh B.S.S) | 1.07% |
| 5 | Water Absorption | 29ml/100gm |
| 6 | pH | 7.89% |
| 7 | Fired Colour (1150°C½ Hr soak) | - |
| 8 | Fired L Value (1150°C) | 90.78% |

| SR.NO. | CHEMICAL ANALYSIS | |
|--------|--------------------------------|---|
| 1 | SiO ₂ | 46.82% |
| 2 | Al ₂ O ₃ | 37.00% |
| 3 | Fe ₂ O ₃ | 00.44% |
| 4 | TiO ₂ | 01.21% |
| 5 | L.O.I. | 13.47% |
| 6 | BULK DENSITY | Untapped : 0.26 gm/cc Tapped : 0.37 gm /cc |
| 7 | oil absorption (linseed oil) | 41ml/100gm |



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