


**KaoMin Industries LLP**

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KAOSIL – SDS

## Spray Dried Kaolin (High Grade)

|   |  |
|---|--|
| ORIGIN:                                   | <i>India</i>   |
| BENEFITS:<br>SALIENT FEATURES:            | <i>Excellent Opacity, Suspension Agent,<br/>Viscosity Enhancer, Anti-Caking Agent<br/>Scrub Resistance, Enamel Holdout</i> |
| PACKAGING:                                | <i>Powder 50 kg HDPE Laminated bags</i>  |
| PHYSICAL PROPERTIES:                      | TYPICAL  |
| <i>particle size (&lt;2μ)</i>             | <i>&gt;82%</i>   |
| <i>Appearance</i>                         |   |
| <i>Residue (&gt; 45 micron)</i>           | <i>&lt;0.05%</i>   |
| <i>Whiteness</i>                          | <i>84 ± 1</i>  |
| <i>Brightness (ISO)</i>                   | <i>85 ± 1</i>  |
| <i>Yellowness</i>                         | <i>4 – 5</i>   |
| <i>pH Value</i>                           | <i>5.5 to 6.5</i>  |
| <i>Specific gravity of kaolin mineral</i> | <i>2.60</i>  |
| <i>Viscosity</i>                          | <i>&lt;100CP</i>   |
| <i>Moisture content</i>                   | <i>&lt;2%</i>  |
| <i>Fe<sub>2</sub>O<sub>3</sub></i>        | <i>&lt;0.5%</i>  |
| <i>L.O.I.</i>                             | <i>12 ± 1%</i>   |

Application: *Paper, Paint*

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