



## LJ-HW-25A

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**Characteristics:** LJ-HW-25A is the name of ground aluminium hydroxide, which is suitable as artificial marble filler, such as solid surface, kitchen counter, marble statue, marble table, and SMC, DMC, BMC materials.

|                                    |                                | Bound | Tested |         |
|------------------------------------|--------------------------------|-------|--------|---------|
| <b>Chemical analysis:</b>          | Al (OH) <sub>3</sub>           | ≥     | 99.6   | %       |
|                                    | SiO <sub>2</sub>               | ≤     | 0.02   | %       |
|                                    | Na <sub>2</sub> O              | ≤     | 0.50   | %       |
|                                    | Fe <sub>2</sub> O <sub>3</sub> | ≤     | 0.01   | %       |
| <b>Particle size range(D50 %):</b> |                                |       | 25±5   | μm      |
| <b>Physical properties:</b>        |                                |       |        |         |
| <b>Whiteness, Ry</b>               |                                | ≥     | 94     |         |
| <b>Oil adsorption value</b>        |                                | ≤     | 27     | ml/100g |
| <b>Moisture content</b>            |                                | ≤     | 0.2    | %       |
| <b>Ignition loss test</b>          |                                | ≥     | 34.5   | %       |