



SHIJIAZHANG CHENSHI IMPORT AND EXPORT CO.,LTD.  
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**TDS of Aluminum Hydroxide**

| Brand   | Chemical Composition % |      |       |      |         | Absorption of oil ml/100g | Whiteness | Elec. Conductivity $\mu$ S/cm | Particle size |          | Moisture |
|---------|------------------------|------|-------|------|---------|---------------------------|-----------|-------------------------------|---------------|----------|----------|
|         |                        |      |       |      |         |                           |           |                               | D50           | +325mesh |          |
|         | Al(OH)3                | SiO2 | Fe2O3 | Na2O | Na2O(s) |                           |           |                               |               |          |          |
| H-WF-1  | 99.5                   | 0.02 | 0.01  | 0.35 | 0.04    | 50                        | 97        | 120                           | 0.7-1.3       | 0.1      | 0.5      |
| H-WF-2N | 99.5                   | 0.02 | 0.01  | 0.35 | 0.04    | 50                        | 96        | 120                           | 1.1-1.7       | 0.1      | 0.4      |

| Brand       | Chemical Composition % |      |       |      |         | Absorption of oil ml/100g | Whiteness | Particle size |         |          |          | Moisture |
|-------------|------------------------|------|-------|------|---------|---------------------------|-----------|---------------|---------|----------|----------|----------|
|             | Al(OH)3                | SiO2 | Fe2O3 | Na2O | Na2O(s) |                           |           | D50           | +60mesh | +100mesh | +325mesh |          |
| H-WF-8      | 99.6                   | 0.05 | 0.02  | 0.3  | 0.03    | 33                        | 96        | 6-10          | -       | 0        | 3 max.   | 0.4      |
| H-WF-10     | 99.6                   | 0.05 | 0.02  | 0.3  | 0.03    | 33                        | 96        | 8-12          | -       | 0        | 4 max.   | 0.3      |
| H-WF-10LV   | 99.6                   | 0.03 | 0.015 | 0.3  | 0.05    | 30                        | 92        | 8-12          | -       | 0        | 1 max    | 0.3      |
| H-WF-14LV   | 99.6                   | 0.05 | 0.02  | 0.3  | 0.03    | 29                        | 95        | 10-16         | -       | 0        | 15 max.  | 0.3      |
| H-WF-14     | 99.6                   | 0.05 | 0.02  | 0.3  | 0.03    | 32                        | 95        | 12-18         | -       | 0        | 15 max.  | 0.3      |
| H-WF-14-SP  | 99.6                   | 0.03 | 0.02  | 0.2  | 0.02    | 30                        | 95        | 13-19         | -       | 0        | 12 max.  | 0.3      |
| H-WF-20     | 99.6                   | 0.05 | 0.02  | 0.25 | 0.03    | 32                        | 95        | 18-24         | -       | 0        | 30 max.  | 0.2      |
| H-WF-25     | 99.6                   | 0.05 | 0.02  | 0.3  | 0.03    | 32                        | 95        | 20-30         | -       | 0        | -        | 0.2      |
| H-WF-25-SP  | 99.6                   | 0.03 | 0.02  | 0.2  | 0.02    | 30                        | 94        | 20-30         | -       | 0        | -        | 0.2      |
| H-WF-25-MSP | 99.6                   | 0.03 | 0.02  | 0.2  | 0.03    | 21                        | 95        | -             | 0       | -        | -        | 0.2      |



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|------------|------------------------|------------------|--------------------------------|-------------------|----------------------|-----------|---------------|---------|----------|---|----------|-----|
|            | Al(OH) <sub>3</sub>    | SiO <sub>2</sub> | Fe <sub>2</sub> O <sub>3</sub> | Na <sub>2</sub> O | Na <sub>2</sub> O(s) |           | D50           | +60mesh | +325mesh |   |          |     |
| H-WF-50-SP | 99.6                   | 0.03             | 0.02                           | 0.2               | 0.02                 | 30        | 93            | 40-60   | 0        | - |          | 0.2 |
| H-WF-75    | 99.6                   | 0.05             | 0.02                           | 0.25              | 0.03                 | 40        | 93            | 70-100  | 0        | - |          | 0.1 |
| H-WF-75-SP | 99.6                   | 0.03             | 0.02                           | 0.2               | 0.02                 | 30        | 92            | 70-100  | 0        | - |          | 0.1 |
| H-WF-90    | 99.6                   | 0.05             | 0.02                           | 0.25              | 0.02                 | 40        | 93            | 80-120  | 2        | - |          | 0.1 |
| H-WF-90-SP | 99.6                   | 0.03             | 0.02                           | 0.2               | 0.02                 | 30        | 91            | 75-115  | 0        | - |          | 0.1 |
| H-WF-100   | 99.6                   | 0.05             | 0.02                           | 0.3               | -                    | 40        | 90            | 90-     | -        | - |          | 0.1 |

Aluminum hydroxide filler with high whiteness, high purity and stable quality.

Application:

Aluminium hydroxide are widely used in daily chemicals, artificial boards, wire and cable, electrical materials, grid material, building ceramics, paper, refractories, catalyst carrier and other industries.