**General Characteristics**

- **Chemical Formula**: $\text{Al}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$ or $\text{Al(OH)}_3$
- **Specific Gravity**: 2.42
- **Decomposition Temp.**: 428°F ($220^\circ$C)
- **Refractive Index**: 1.57
- **Mohs’ Hardness**: 2.5 - 3.5
- **Appearance**: Crystalline Powder
- **Color**: off-white / tan

**Typical Physical Properties**

- **Bulk Density, Loose, lbs/ft$^3$**: 29
- **Bulk Density, Packed, lbs/ft$^3$**: 35
- **Oil Absorption**: 31

**+Screen Analysis**

- % on 100 mesh: 0
- % on 200 mesh: 0
- % on 325 mesh: trace

*Median Particle Size, Microns*: 2

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R.J. Marshall offers one of the most complete lines of Bayer Alumina Trihydrate available in the market today. By combining our technical capabilities and our multiple processing locations, R.J. Marshall is able to consistently control particle size distributions while offering a wide range of Alumina Trihydrate products.

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All statements, technical information and recommendations are based on tests we believe to be reliable, the accuracy or completeness is not guaranteed, and the following is made in place of all warranties, expressed or implied. Our only obligation is to replace product proved to be defective. We shall not be liable for any injury, loss or damage, direct or indirect, from using or not being able to use the product. Before using, customer must determine the suitability of the product for the intended use and customer assumes the responsibility. This statement may not be changed except by an agreement signed by an officer of The R.J. Marshall Company.

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**The R.J. Marshall Company**

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