

# G-200 HP

G-200 HP feldspar is a high potassium aluminum silicate ground to 200 mesh for ceramic applications. G-200 HP offers high potassium content and low iron oxide per unit of alumina.

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Second Edition  
This supercedes the first  
edition dated February 2008

## TYPICAL PROPERTIES

### CHEMICAL ANALYSIS

|                                |     |       |
|--------------------------------|-----|-------|
| SiO <sub>2</sub>               | (%) | 65.9  |
| Al <sub>2</sub> O <sub>3</sub> | (%) | 18.2  |
| Fe <sub>2</sub> O <sub>3</sub> | (%) | 0.09  |
| K <sub>2</sub> O               | (%) | 13.2  |
| Na <sub>2</sub> O              | (%) | 1.52  |
| CaO                            | (%) | 0.75  |
| MgO                            | (%) | Trace |
| L.O.I                          |     | 0.16  |

### PHYSICAL PROPERTIES

|                       |                                |      |
|-----------------------|--------------------------------|------|
| Bulk Density          | (lb/ft <sup>3</sup> )          |      |
|                       | Loose                          | 62   |
|                       | Packed                         | 74   |
| Average particle size | (µm)                           | 13.3 |
| Specific Surface Area | (m <sup>2</sup> /g)            | 1.2  |
| Screen analysis       | (Cumulative percent retained): |      |
| + 200 mesh            |                                | 0.5  |
| + 325 mesh            |                                | 5.0  |

#### Production Site

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The data quoted are determined by the use of Imerys Standard Test Methods, copies of which will be supplied on request. Every precaution is taken in production to ensure the products conform to our published data. Since the products are based on naturally occurring materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our "Conditions of Sale", copies of which will be supplied on request.

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