

# GELWHITE GP

## Product Data

### Special Features and Benefits

GELWHITE GP is a highly purified montmorillonite refined from selectively mined natural white bentonite deposits. GELWHITE GP exhibits excellent thixotropy and enhances suspension stability and viscosity control. GELWHITE GP is also very effective at reducing syneresis in Home Care and Personal Care formulations.

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

|                                  |  |
|----------------------------------|--|
| Form:                            | Fine White Powder                                |
| Odor:                            | None   |
| Brightness:                      | 82   |
| SiO <sub>2</sub> :               | 66.5 %   |
| Al <sub>2</sub> O <sub>3</sub> : | 14.7 %   |
| MgO:                             | 3.2 %  |
| Fe <sub>2</sub> O <sub>3</sub> : | 0.8 %  |
| CaO:                             | 2.2 %  |
| Na <sub>2</sub> O:               | 3.3 %  |
| K <sub>2</sub> O:                | 0.1 %  |
| TiO <sub>2</sub> :               | 0.2 %  |
| Moisture:                        | Maximum of 8.0 %                                 |
| Wet Fineness of Powder:          | 0.0 % on No. 200 standard sieve                  |
| Dry Fineness of Powder:          | Minimum of 75.0 % through No. 200 standard sieve |
| pH (2 % Slurry):                 | 9.5-10.5   |
| Brightness:                      | Minimum of 80.0                                  |
| Water Viscosity (5 % Slurry):    | Minimum of 500 cps.                              |

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