



## CELITE

11/99

### TYPICAL PHYSICAL PROPERTIES

|  |                                     |
|--|-------------------------------------|
| Colour   | White                               |
| Appearance   | Powder                              |
| Origin   | Plankton Marine Diatomite           |
| Description  | Flux calcined functional filter aid |
| Density  |                                     |
| Dry (lbs/ft <sup>3</sup> )                               | 9.0                                 |
| Wet (lbs/ft <sup>3</sup> )                               | 20.0                                |
| 150 Mesh Screen Residue, %                               | 9.0                                 |
| Median cake Pore Size, Microns                           | 7.0                                 |
| pH   | 7.0                                 |
| Specific Gravity   | 2.3                                 |
| Permeability, D'Arcys                                    | 1.0                                 |
| Moisture as shipped, %                                   | 0.8                                 |
| Loss on Ignition, %                                      | 0.2                                 |
| Acid soluble iron (Fe <sub>2</sub> O <sub>3</sub> ), ppm | 10.0                                |
| Water soluble calcium (Ca), ppm                          | 6.0                                 |
| Typical Chemical Analysis, %                             |                                     |
| SiO <sub>2</sub>   | 89.4                                |
| Al <sub>2</sub> O <sub>3</sub>                           | 3.4                                 |
| Fe <sub>2</sub> O <sub>3</sub>                           | 1.3                                 |
| TiO <sub>2</sub>   | 0.2                                 |
| CaO  | 0.5                                 |
| MgO  | 0.6                                 |
| Na <sub>2</sub> O  | 3.8                                 |