

# Celite® 535

## TECHNICAL DATA

### PRODUCT

|             |                         |
|-------------|-------------------------|
| Type        | Filter Aid              |
| Description | Flux Calcined Diatomite |

### TYPICAL PHYSICAL PROPERTIES

|   |             |
|---|-------------|
| Color                                   | White       |
| Appearance                              | Fine Powder |
| Density Wet, lbs/ft <sup>3</sup> (g/cc) | 20.0 (0.32) |
| Permeability (Darcy)                    | 3.00        |
| 150 Mesh Screen Analysis, % retain      | 10          |
| Median Particle Size, microns           | 42.9        |
| pH, 10% in water                        | 10.0        |
| Specific Gravity                        | 2.3         |
| Moisture, as shipped (%)                | < 1.0       |

### TYPICAL CHEMICAL ANALYSIS (%)

|                                      |      |
|--------------------------------------|------|
| Loss on Ignition (1000°C)            | 0.2  |
| SiO <sub>2</sub>                     | 89.6 |
| Al <sub>2</sub> O <sub>3</sub>       | 4.0  |
| Fe <sub>2</sub> O <sub>3</sub>       | 1.3  |
| P <sub>2</sub> O <sub>5</sub>        | 0.2  |
| CaO                                  | 0.5  |
| MgO                                  | 0.6  |
| Na <sub>2</sub> O + K <sub>2</sub> O | 3.3  |

### IMERYS

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#### Production Site

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**For important health and safety information, please refer to MSDS.**

The physical properties of the products represent typical values obtained in accordance with IMERYS test methods and are subject to manufacturing variations. They are provided here as a general reference only, are subject to change without notice, and should not be relied on for any particular application. No guarantee is given or intended. For important health and safety information, please refer to MSDS.

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