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## OMYAFLOW F - FL 78%

### PRODUCTION SITE:

**Florence, VT/USA**  
(certified ISO 9001, ISO 14001, ISO 45001)

### SHORT DESCRIPTION OF THE PRODUCT:

Fine, pre-dispersed ground calcium carbonate based on very white and pure raw material. Slurries offer an optimized particle distribution with excellent rheology properties and dust-free handling.

### CHEMICAL ANALYSIS OF THE RAW MATERIAL:

|                                |      |   |
|--------------------------------|------|---|
| CaCO <sub>3</sub>              | 97.6 | % |
| MgCO <sub>3</sub>              | 1.4  | % |
| Fe <sub>2</sub> O <sub>3</sub> | 0.11 | % |
| HCl insoluble content          | 0.7  | % |

### SPECIFIC PRODUCT DATA:

<sup>1</sup> Sedigraph

|   |     |     |
|---|-----|-----|
| Fineness:   |     |     |
| • Residue on a 45 µm sieve (ISO 787-7)                    | 2   | ppm |
| • Top cut (d98%) (Omya GLS 041) <sup>1</sup>              | 6.4 | µm  |
| • Median particle size (d50%) (Omya GLS 041) <sup>1</sup> | 1.4 | µm  |

#### Optical Properties:

|                                   |      |   |
|-----------------------------------|------|---|
| • Brightness Ry (C/2°, DIN 53163) | 95.2 | % |
| • Yellowness index (DIN 6167)     | 1.8  |   |

### GENERAL PRODUCT DATA:

|  |      |                   |
|--|------|-------------------|
| Solids content (Omya GLS 028)                | 77.4 | %                 |
| Density slurry (Omya GLS 092)                | 1955 | kg/m <sup>3</sup> |
| pH value (ISO 787-9)                         | 9.6  |                   |
| Brookfield Viscosity ex works (Omya GLS 015) | 150  | mPas              |

### MAIN APPLICATIONS:

Architectural paints

### STANDARD PACKAGING:

Bulk  
IBC

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