

HN 31

Silica

Hostun, France

### Granulometric Data & Physical Characteristics

Average values. These do not represent a specification.

|                              |         | HN 31 | Unit measure        | Method               |
|------------------------------|---------|-------|---------------------|----------------------|
| Control sieve retained       | >315 µm | 56    | %                   | Sieving Distribution |
| TEN / D10                    |         | 210   | µm                  | Sieving Distribution |
| D50                          |         | 330   | µm                  | Sieving Distribution |
| D90                          |         | 470   | µm                  | Sieving Distribution |
| Bulk density                 |         | 1.56  | kg / m <sup>3</sup> |                      |
| Hardness                     |         | 7     | Mohs                |                      |
| pH                           |         | # 7   |                     |                      |
| Loss on ignition (at 1000°C) |         | 0.1   | %                   |                      |
| Angularity coefficient       |         | 1.1   |                     | "G F"                |

### Chemical Analysis (XRF) %

Average values. These do not represent a specification.

Method: Malvern Panalytical Epsilon 4

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|                                |        |
|--------------------------------|--------|
| SiO <sub>2</sub>               | > 98.5 |
| Fe <sub>2</sub> O <sub>3</sub> | 0.10   |
| Al <sub>2</sub> O <sub>3</sub> | 0.53   |
| K <sub>2</sub> O               | 0.03   |
| CaO                            | 0.04   |

### For Product Information & Customer Service



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