

**MINIGRAIN 1****SILICE CRISTOBALITE**

CRISTOBALITE SILICA

**CARACTERISTIQUES PHYSIQUES**

PHYSICAL CHARACTERISTICS

|   |                              |
|---|------------------------------|
| <b>Blancheur / Whiteness</b>                  | <b>Y &gt; 88</b>             |
| <b>Poids spécifique / Specific weight</b>     | <b>2,3g / cm<sup>3</sup></b> |
| <b>Densité apparente / Apparent density</b>   | <b>1,1g / cm<sup>3</sup></b> |
| <b>Dureté mohs / Hardness on mohs scale :</b> | <b>7 Mohs</b>                |
| <b>pH /</b>                                   | <b>7,5</b>                   |
| <b>Taux d'humidité / Humidity percentage</b>  | <b>&lt; 0,2 %</b>            |

**ANALYSES CHIMIQUES**

CHEMICAL ANALYSIS

|                                    |               |
|------------------------------------|---------------|
| <b>SiO<sub>2</sub></b>             | <b>99,20%</b> |
| <b>Al<sub>2</sub>O<sub>3</sub></b> | <b>0,12%</b>  |
| <b>Fe<sub>2</sub>O<sub>3</sub></b> | <b>0,11%</b>  |
| <b>MgO</b>                         | <b>0,01%</b>  |
| <b>K<sub>2</sub>O</b>              | <b>0,04%</b>  |
| <b>CaO</b>                         | <b>0,24%</b>  |
| <b>Na<sub>2</sub>O</b>             | <b>0,06%</b>  |
| <b>Perte au feu</b>                | <b>0,16%</b>  |

**CONDITIONNEMENT**

PACKAGING

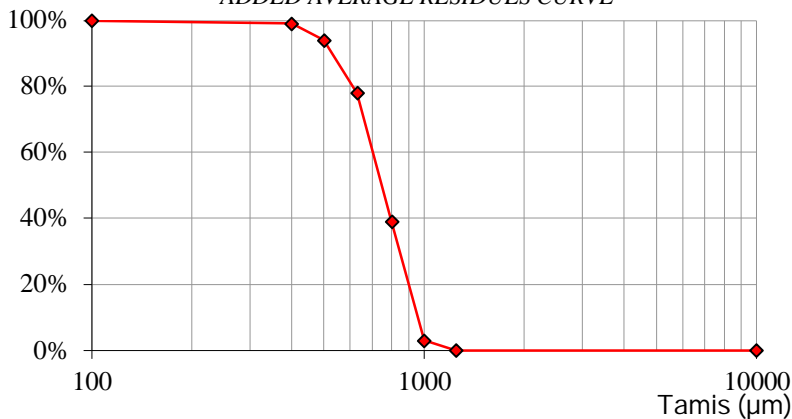
Vrac / Bulk

Sacs 25kg / 25kg bags

Big bag de 1T250 : 1T250 bags

**GRANULOMETRIE**

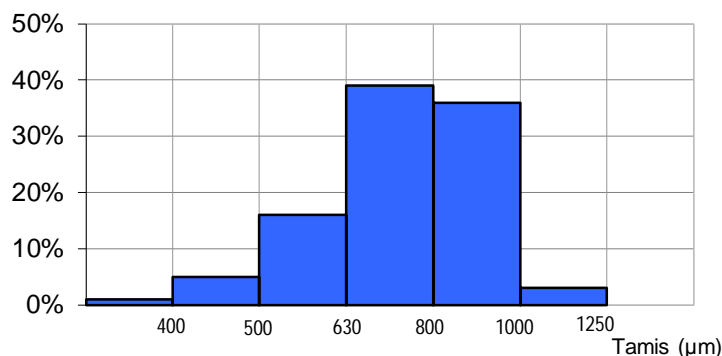
PARTICLE SIZE

**COURBE DES REFUS MOYENS CUMULES**  
ADDED AVERAGE RESIDUES CURVE**Tamissage AFNOR NF ISO P18-560**

Sifting AFNOR NF ISO P18-560

| Tamis Sieve (µm) | Moyenne Average | Mini | Maxi |
|------------------|-----------------|------|------|
| 400              | 99%             | 98%  | 100% |
| 500              | 94%             | 90%  | 98%  |
| 630              | 78%             | 70%  | 85%  |
| 800              | 39%             | 34%  | 44%  |
| 1000             | 3%              | 0%   | 5%   |
| 1250             | 0%              | 0%   | 0%   |

% en refus cumulés % added residues

**HISTOGRAMME DES REFUS**  
RESIDUES HISTOGRAM

| Tamis Sieve (µm) | Refus par tamis |
|------------------|-----------------|
| 400-500          | 5%              |
| 500-630          | 16%             |
| 630-800          | 39%             |
| 800-1000         | 36%             |
| 1000-1250        | 3%              |
| > 1250           | 0%              |

Mise à jour : 01/2025  
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