

**MINIGRAIN 0 SP****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

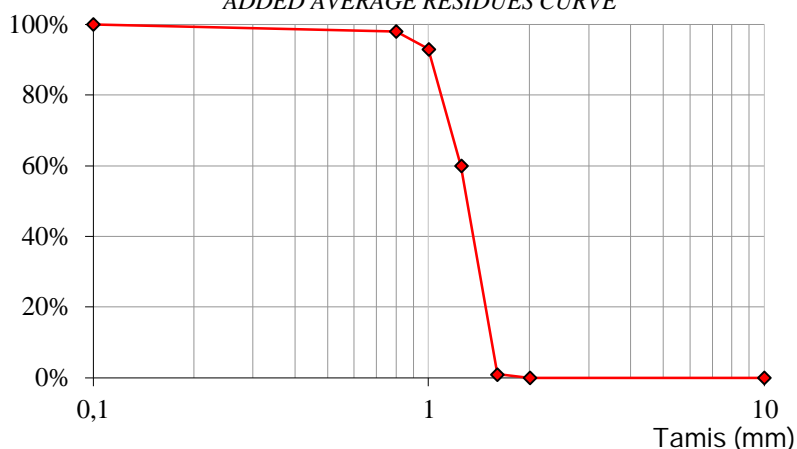
Sacs 25kg / 25kg bags

Big bag de 1T250 : 1T250 bags

**GRANULOMETRIE**

## PARTICLE SIZE

**COURBE DES REFUS MOYENS CUMULES**  
ADDED AVERAGE RESIDUES CURVE

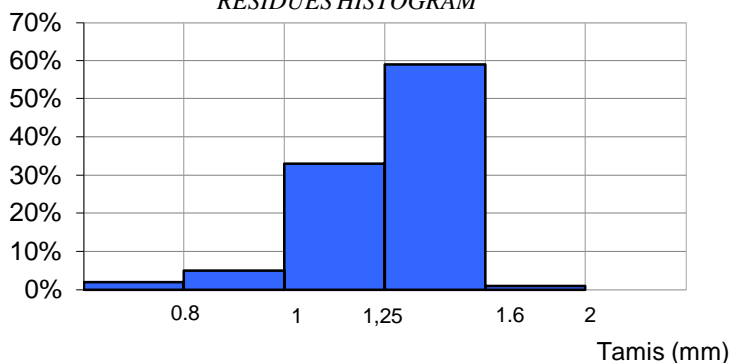
**Tamissage AFNOR NF ISO P18-560**

Sifting AFNOR NF ISO P18-560

Tamis Sieve (mm)	Moyenne Average	Mini	Maxi
<b>0,8</b>	<b>98%</b>	<b>96%</b>	<b>100%</b>
<b>1</b>	<b>93%</b>	<b>85%</b>	<b>100%</b>
<b>1,25</b>	<b>60%</b>	<b>45%</b>	<b>75%</b>
<b>1,6</b>	<b>1%</b>	<b>0%</b>	<b>2%</b>
<b>2</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>

% en refus cumulés % added residues

**HISTOGRAMME DES REFUS**  
RESIDUES HISTOGRAM



Tamis Sieve (mm)	Refus par tamis
<b>&lt; 0,8</b>	<b>2%</b>
<b>0,8-1</b>	<b>5%</b>
<b>1-1,25</b>	<b>33%</b>
<b>1,25-1,6</b>	<b>59%</b>
<b>1,6-2</b>	<b>1%</b>
<b>&gt; 2</b>	<b>0%</b>