

## Product data sheet

# 0,5 - 1,2

### *General description*

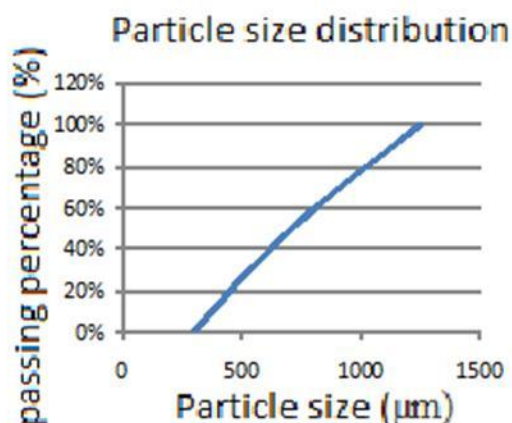
0,5 - 1,2 is a high quality grain product made of natural calcium carbonate - calcite.

Mineralogically, it is a partially marbled limestone of crystal rhombohedral structure. 0,5 - 1,2 has great hardness, high resistance to all weather conditions and steady particle size distribution.

It is used as a filler in production of building materials.

### *Chemical analysis*

<b>CaCO<sub>3</sub></b>	min. 98 %
<b>MgCO<sub>3</sub></b>	max. 2 %
<b>Fe<sub>2</sub>O<sub>3</sub></b>	max. 0.08 %
<b>Al<sub>2</sub>O<sub>3</sub></b>	max. 0.09 %
<b>SiO<sub>2</sub></b>	max. 0.2 %
<b>K<sub>2</sub>O</b>	max. 0.094 %
<b>Na<sub>2</sub>O</b>	max. 0.091
<b>P<sub>2</sub>O<sub>5</sub></b>	< 0.02 %
<b>S</b>	< 0.01 %
<b>Solubility in HCl</b>	max. 0.3 %
<b>Loss of ignition</b>	43.94 %



### *Physical characteristics*

	<i>Method</i>	<i>Value</i>
<b>Bulk density</b>	DM - 15	1,7g/cm <sup>3</sup>
<b>Hardness</b>	Mohs	3
<b>pH value</b>	ISO 787/9	9
<b>Moisture</b>	ISO 787/2	max: 0.30%

### *Packaging*

<b>Big bag</b>	1t
<b>Paper bag</b>	40kg; 25kg
<b>Bulk purchasing</b>	

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