

Product data sheet

# A1X

## 0,0 - 0,8 mm

### General description

A1X is a high quality coarse filler made of grinded natural calcium carbonate - calcite.

Mineralogically, it is a partially marbled limestone of crystal rhombohedral structure. A1X 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 and in production of animal food.

### Chemical analysis

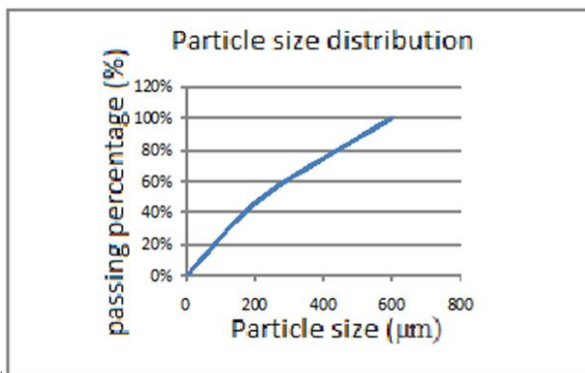
CaCO <sub>3</sub>	min. 98 %
MgCO <sub>3</sub>	max. 2 %
Fe <sub>2</sub> O <sub>3</sub>	max. 0.08 %
Al <sub>2</sub> O <sub>3</sub>	max. 0.09 %
SiO <sub>2</sub>	max. 0.2 %
K <sub>2</sub> O	max. 0.094 %
Na <sub>2</sub> O	max. 0.091
P <sub>2</sub> O <sub>5</sub>	< 0.02 %
S	< 0.01 %
Solubility in HCl	max.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

### Physical characteristics

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

### Packaging

Big bag	1t
Paper bag	40kg; 25kg
Bulk purchasing	



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