



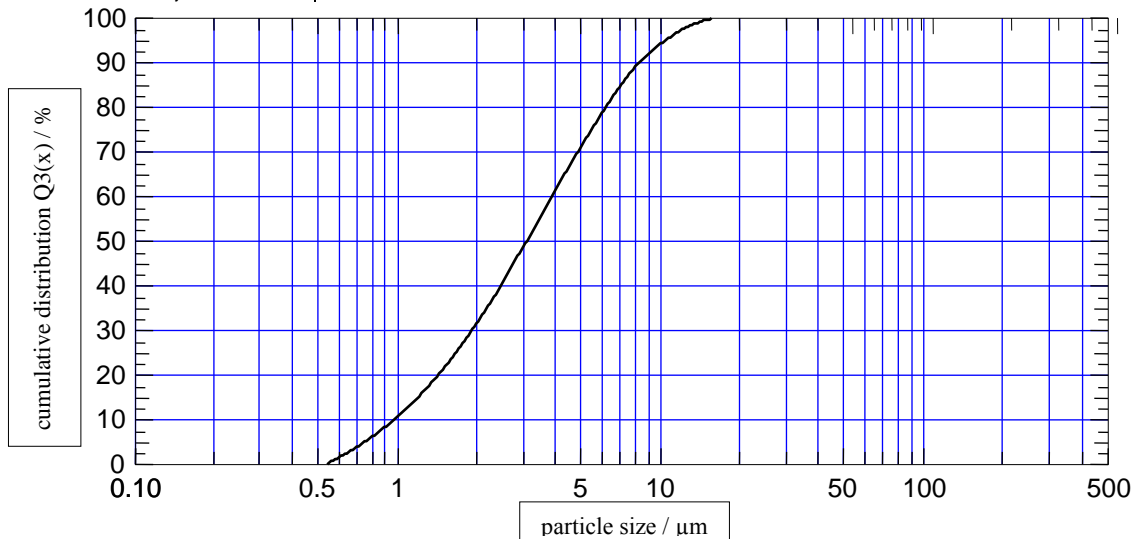
# DUKALCIT 2

Chemical analysis	Values
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 %
Loss of ignition	max. 44.0 %
HCl insoluble content	max. 0.3 %

Physical characteristics	Method	Values
Density	DM-15	2.72 g/cm <sup>3</sup>
Hardness	by Mohs	3
Luminosity	CIE L	98 %
Whiteness	Elrepho (R457)	93 %
Yellowness	Elrepho (E313)	< 2 %
pH value	ISO 787/9	9
Moisture	ISO 787/2	0.20 %
Specific surface		2.6 m <sup>2</sup> /cm <sup>3</sup>
Oil absorption	ISO 787/5	23 g/100g
Compressed density	ISO 787/11	0.9 g/cm <sup>3</sup>

### Particle size distribution by SympaTech

d <sub>50%</sub>	2.6-3.2 μm
d <sub>98%</sub>	10-13 μm
Particles <2 μm	40 %



**Packages:** valve bags (sacks), big bag, bulk.

### Brief description

Ducalcit 2 is a fine powder made of natural calcium carbonate which is well known for its high chemical purity.

### Usage

Due to the extremely fine particles and the high percentage of whiteness it is used in the production of paints, varnishes, paper, polyurethane, rubber and the agricultural industry.