

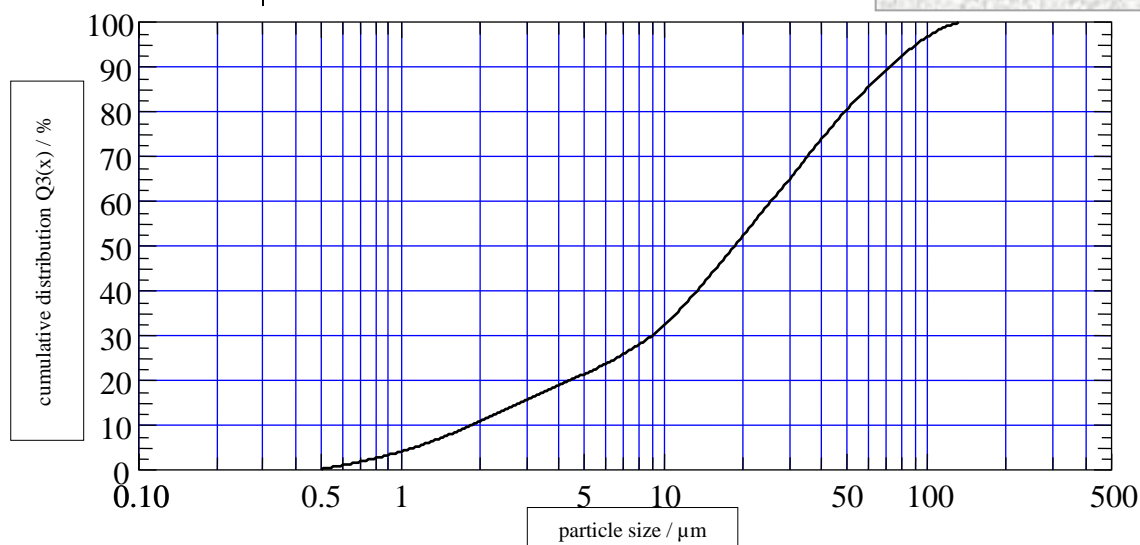
DUCALCIT 20

Chemical analysis	Values
CaCO ₃	min. 98 %
MgCO ₃	max. 2 %
Fe ₂ O ₃	max. 0.08 %
Al ₂ O ₃	max. 0.09 %
SiO ₂	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 ³
Hardness	By Mohs	3
Luminosity	CIE L	95-97 %
Whiteness	Elrepho (R457)	85,5-88,5 %
Yellowness	Elrepho (E313)	2,5-3,5%
pH value	ISO 787/9	9
Moisture	ISO 787/2	0.20 %
Specific surface		1.0-1.3 m ² /cm ³
Oil absorption	ISO 787/5	16 g/100g
Compressed density	ISO 787/11	1.41-1.50 g/cm ³

Particle size distribution by SympaTech

d _{50%}	18.0-22.5 μm
d _{98%}	70-90 μm



Brief description

Ducalcit 20 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, their good distribution and the high percentage of whiteness it is used as filler in the production of plasters, ceramic industry and in the agricultural industry.

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