

DUCALCIT 40

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	po Mohs-u	3
Luminosity	CIE L	94-97 %
Whiteness	Elrepho (R457)	84,5-88,5 %
	Elrepho(Hunter)	87,0-91,0%
Yellowness	Elrepho (E313)	2,5-3,5%
pH value	ISO 787/9	9
Moisture	ISO 787/2	0.20 %
Specific surface		0.9-1.10 m ² /cm ³
Oil absorption	ISO 787/5	16 g/100g
Compressed density	ISO 787/11	1.43-1.69 g/cm ³

Brief description

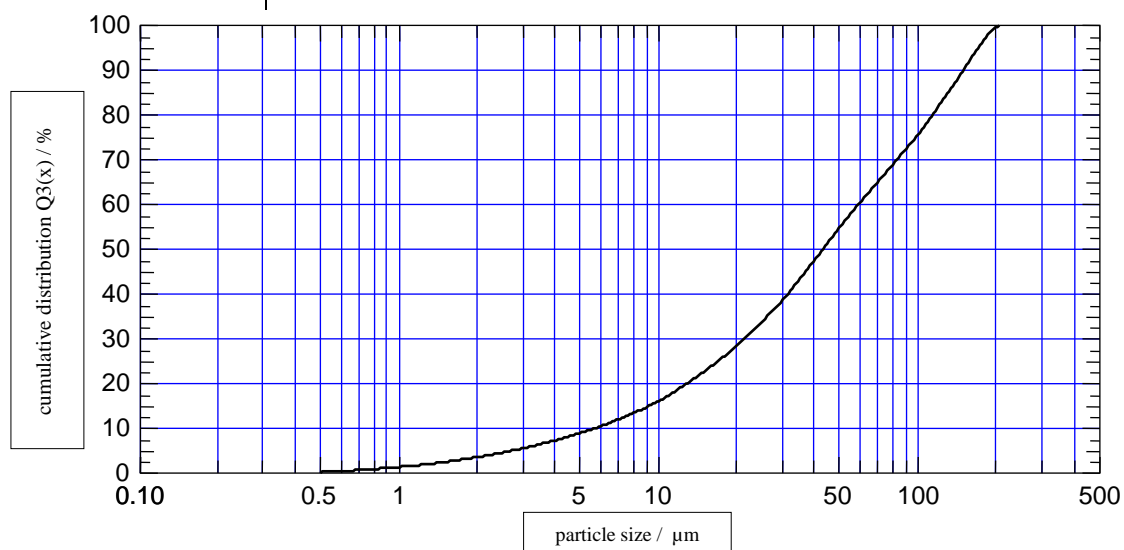
Ducalcit 40 is a fine powder made of natural calcium carbonate which is well known for its high chemical purity.

Usage

Due to the extremely fine particles, their good distribution and the high percentage of whiteness it is used in the production of mineral plaster, specific concrete, hand paste

Particle size distribution by SympaTech

d _{50%}	23.0-32 μm
d _{98%}	95-145 μm



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