



# DUKALCIT 40

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	96 %
Whiteness	Elrepho (CIE)	89 %
Yellowness	Elrepho (E313)	< 2 %
pH value	ISO 787/9	9
Moisture	ISO 787/2	0.20 %
Specific surface		0.8 m <sup>2</sup> /cm <sup>3</sup>
Oil absorption	ISO 787/5	16 g/100g
Compressed density	ISO 787/11	1.6 g/cm <sup>3</sup>

## Brief description

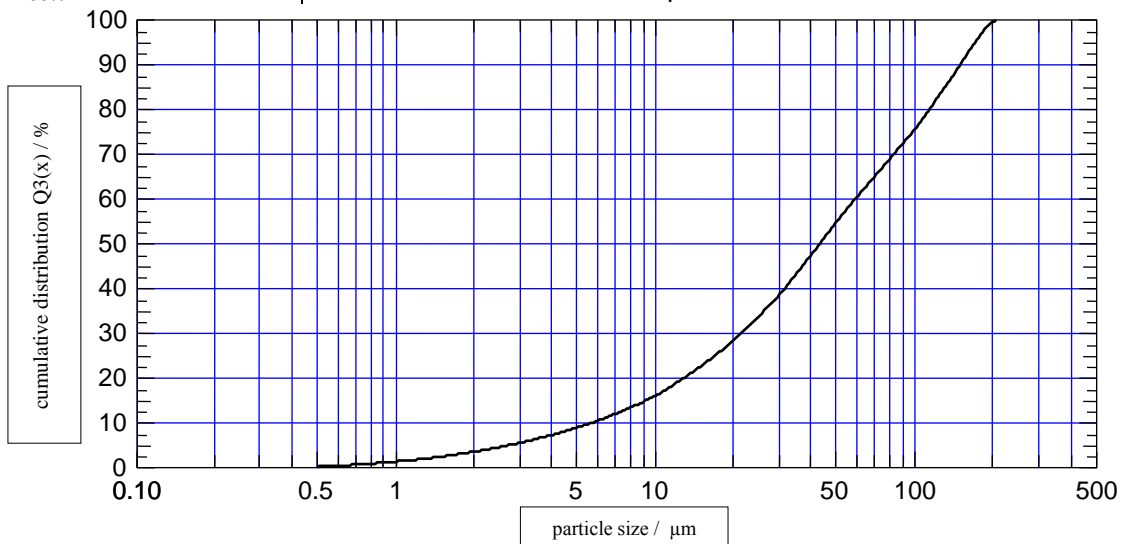
Ducalcit 40 is a fine powder made of natural calcium carbonate which is well known for its high chemical purity.

## 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 <sub>50%</sub>	33-44 μm
d <sub>98%</sub>	130-150 μm



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