

DUCALCIT 2

| 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 | 96-98 % |
| Whiteness | Elrepho (R457) | 89-93 % |
| Yellowness | Elrepho (E313) | < 2,3% |
| pH value | ISO 787/9 | 9 |
| Moisture | ISO 787/2 | <0.40 % |
| Specific surface | | 2.6-2.9 m ² /cm ³ |
| Oil absorption | ISO 787/5 | 23 g/100g |
| Compressed density | ISO 787/11 | 0.87-0.90 g/cm ³ |

Brief description

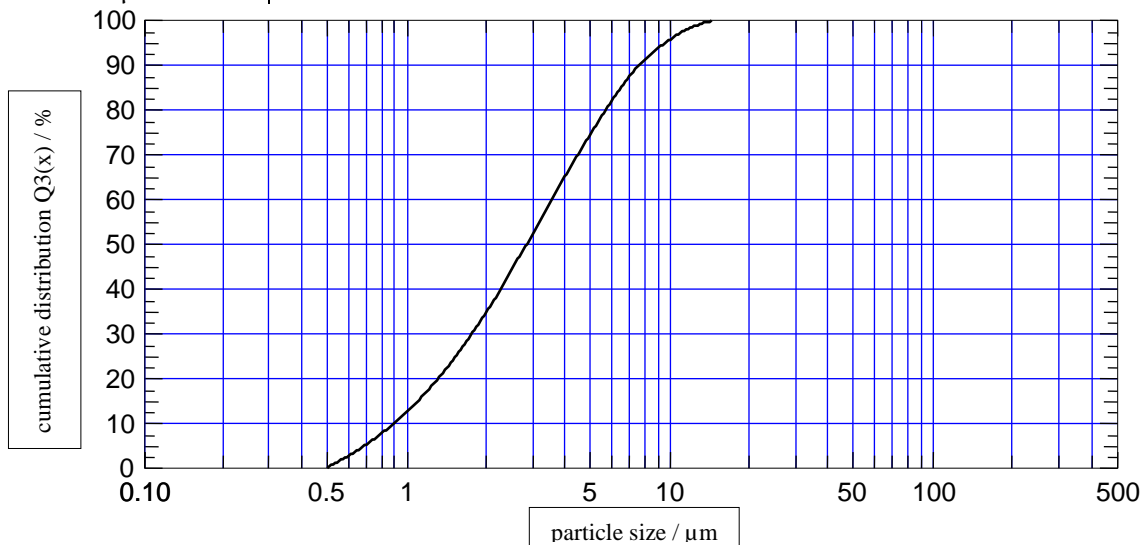
Ducalcit 2 is a fine powder made of natural calcium carbonate which is well known for its high chemical purity.

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.

Particle size distribution by SympaTech

| | |
|------------------|------------|
| d _{50%} | 2.6-3.2 μm |
| d _{98%} | 10-14 μm |
| Particles <2μm | 40 % |



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