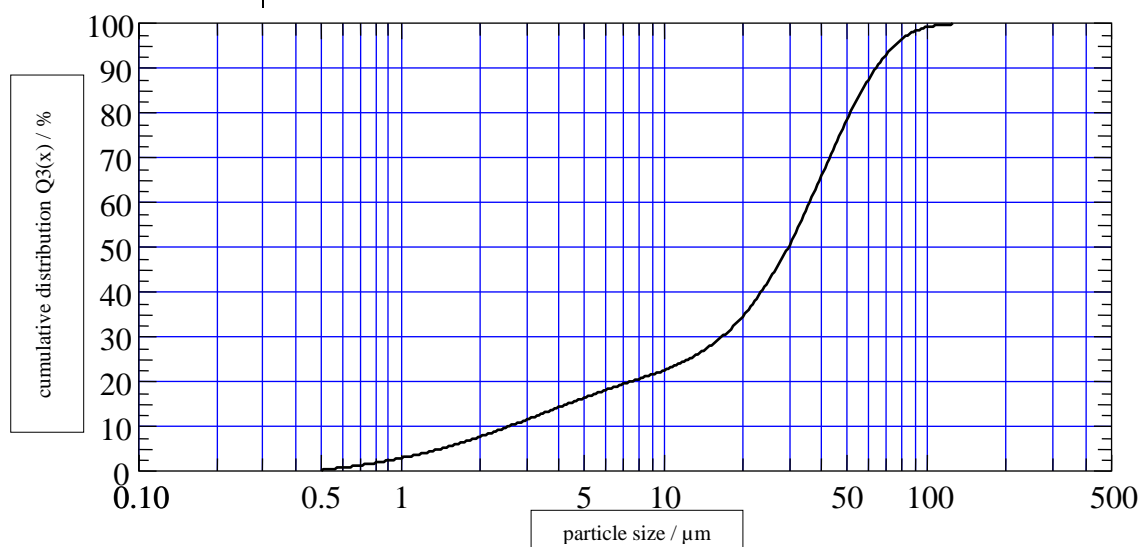


# DUCALCIT 30

| 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          | 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         |                | 0.9-1.15 m <sup>2</sup> /cm <sup>3</sup> |
| Oil absorption           | ISO 787/5      | 16 g/100g                                |
| Compressed density       | ISO 787/11     | 1.42-1.51 g/cm <sup>3</sup>              |

| Particle size distribution by SympaTech |            |
|---|------------|
| d <sub>50%</sub>                        | 23.0-32 μm |
| d <sub>98%</sub>                        | 95-145 μm  |



## Brief description

Ducalcit 30 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 adhesives, for making plaster, flooring, specific concrete, neutralization of acid soils, as well as for the treatment of waste gases.

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