

DUCALCIT 2SC

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	19 g/100g
Compressed density	ISO 787/11	0.87-0.90 g/cm ³

Brief description

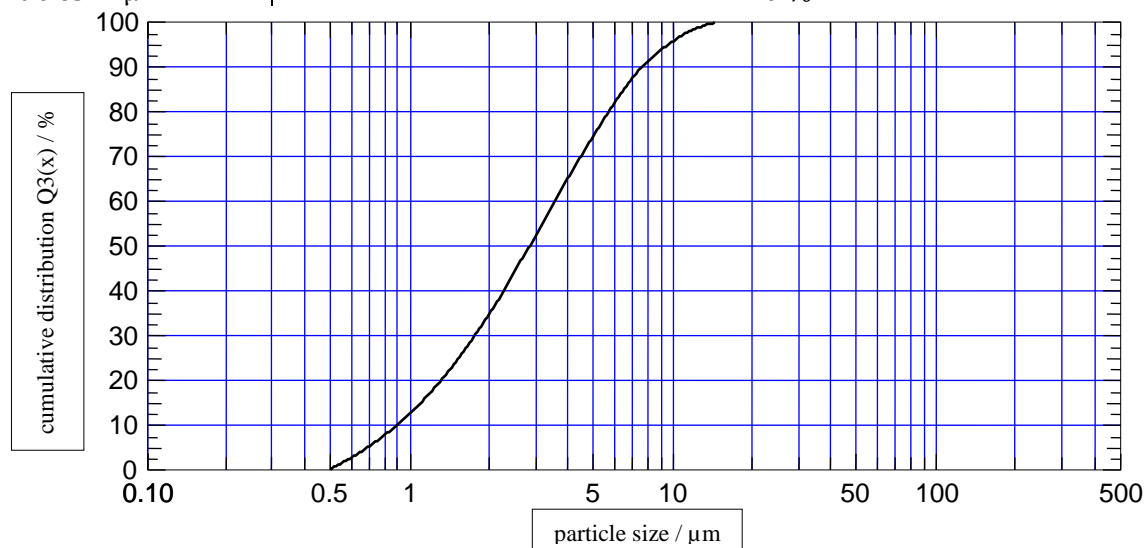
Ducalcit 2 SC is a fine powder made of natural calcium carbonate surface-treated. Coating the particles of calcium carbonate he receives a hydrophobic characteristics, can prevent the binding of the moisture, and it can improve process characteristics.

Usage

Due to ist characteristics it is used as a filler in the production of various resin and plastic materials, PVC profiles, cables and gaskets.

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.

Note: measured on the raw material.