

TECHNICAL DATA SHEET

FINE CALCIUM CARBONATE POWDER

ITEM CODE: SPW 15N (UNCOATED)

BRIEF DESCRIPTION

Natural Fine Calcium Carbonate powder. Manufactured from selected superwhite and high purity limestone/calcium carbonate; produced by Hight most advanced technological plants

PRODUCT SPECIFIC SPECIFICATION

Particle size, Fineness (ISO 13320)

(See the particle size distribution from Mastersizer 3000E)

Median size: D50 $7.0 \pm 0.5 \mu\text{m}$

Top cut: D98 $30 \pm 3 \mu\text{m}$

Specific Surface Area $600 \pm 20 \text{ m}^2/\text{kg}$

Volume below $2 \mu\text{m}$ $13 \pm 1 \%$

Brightness (ISO 2469/70): 89.50 % Min

Whiteness Index CIE (ISO 2469/70): 82.00 % Min

Moisture (ISO 787/2): 0.25 % Max

Density (Raw Material): 2.72 g/cm^3

Oil Absorption (ISO 787/5): 16.0 g/100g Max

CHEMICALS ANALYSIS OF RAW MATERIAL

CaCO_3 content: 99.46 %

MgCO_3 content: 0.40 %

Fe_2O_3 content: 0.01 %

Al_2O_3 content: < 0.01 %

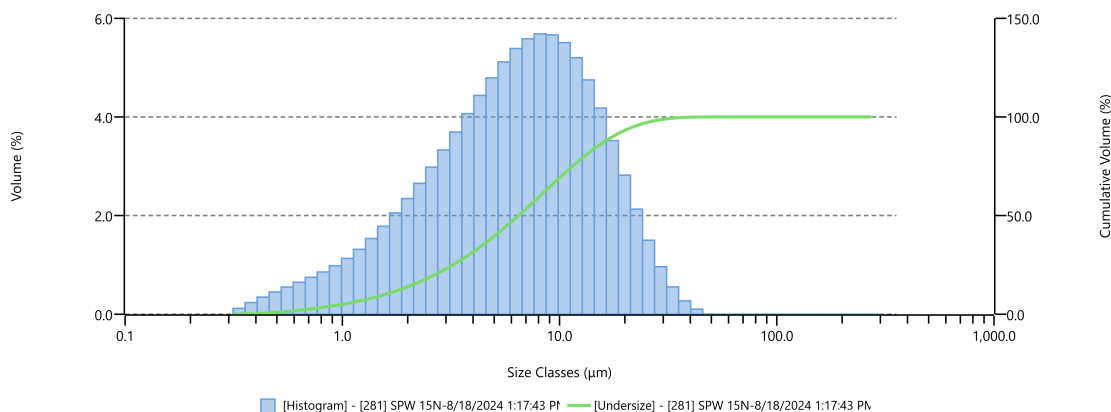
SiO_2 content: 0.01 %

PACKING

25 kg PP Woven Bag, 40 kg PP Woven Bag

MAIN APPLICATIONS

Widely used as an extender in paints, in particular matte emulsion paint or a filler in plastics, a mixture in plastic, paint, paper, rubber, glass and porcelain of high quality and high-grade products and other applications in industry.



Note: Our products of CaCO_3 powder are tailored to your demands in terms of particle size and fineness. The technical information is submitted based on our own testing and the testing of independent laboratories, and we believe it is accurate. However, no guarantee of its accuracy is made neither can we cover every possible application of our products, nor can we anticipate every variation encountered in manufacturing equipment and methods.