

NOVOCARB Nr 10 NATURAL CALCIUM CARBONATE

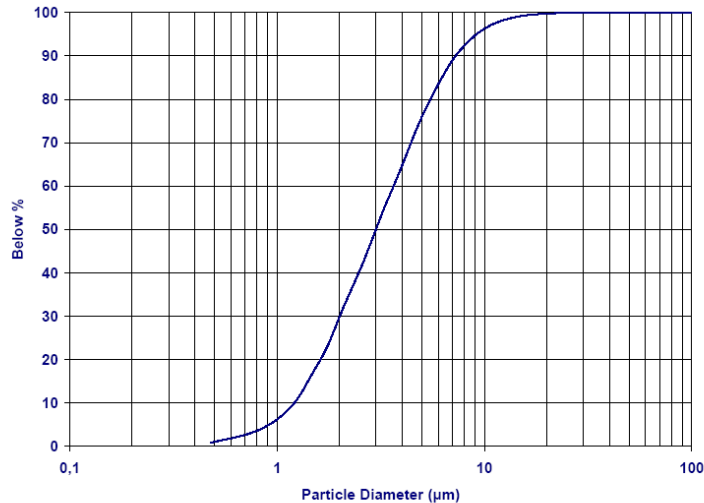
DESCRIPTION: A fine natural crystalline calcium carbonate with high brightness, derived from the Greek Dionyssos marble deposits, near Athens.

CHEMICAL ANALYSIS:

CaCO ₃	≥	98.0	%	Fe ₂ O ₃	≤	0.07	%
SiO ₂	≤	0.35	%	Mn ₂ O ₃	≤	0.01	%
MgO	≤	0.75	%	Moisture content	≤	0.2	%

PHYSICAL PROPERTIES:

Fineness d (0.97)	8-12 μm
Mean particle size d (0.50)	3 -5 μm
Finer than 2 μm	25-35 %



Specific gravity	2.6
Loose bulk density	0.6 g/cm ³
Oil absorption	21 g/100 g
Hardness (Mohs scale)	3

OPTICAL PROPERTIES:

Whiteness (Whiteness index ASTM 313) ≥ 98

APPLICATIONS:

Some common uses of this filler product:

- Paints (emulsion paints for exterior & interior use, alkyd paints, primers etc...
- Plastic products from
 - PVC (by extrusion blow molding, injection molding etc...)
 - PE, PPP, PET
- Adhesives

PACKAGING:

25 kg bags on pallet weighing 1250 kg (50 bags)

The above values are indicative. They are based on test results, carried out in external laboratories, as well as on continuous measurements carried out under the quality management system (ISO 9001) applied.