

NOVOCARB Nr 40 NATURAL CALCIUM CARBONATE

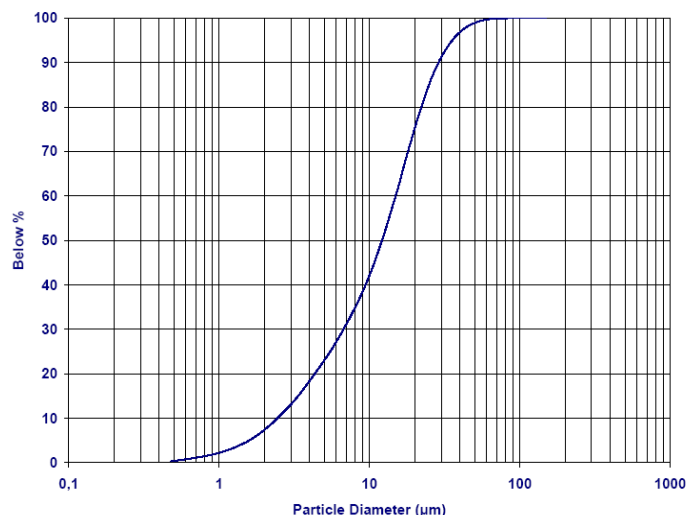
DESCRIPTION: A fine natural crystalline calcium carbonate with high brightness, derived from the Greek Dionyssos marble deposits, near Athens.

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)	38 – 42 μm
Mean particle size d (0.50)	11-14 μm
Finer than 2 μm	7-10 %



Specific gravity	2.6
Loose bulk density	0.85 g/cm ³
Oil absorption	19 g/100 g
Hardness (Mohs scale)	3

OPTICAL PROPERTIES:

Whiteness (Whiteness index ASTM 313) ≥ 97

APPLICATIONS:

Some common uses of this filler product:

- Paints (emulsion paints for exterior & interior use, alkyd paints etc...)
- Plastic products (PVC floor coverings, thermoset molding compounds EP/UP etc...)
- Moquettes, Rubbers, Insecticides, Pesticides

PACKAGING:

25 kg or 35 kg bags on pallet weighing 1500 kg (60 bags) or 1400 kg (40 Bags) respectively
Within Greece: Big Bags of 600 kg or 800 kg

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.