

ALFA CARB 600 FILLER (0-600) μm NATURAL CALCIUM CARBONATE

DESCRIPTION: Fine natural crystalline calcium carbonate, produced by crashing of the white calcitic marble stone, which is extracted in Dionyssos/Greece, near Athens.

CHEMICAL ANALYSIS OF THE STONE:

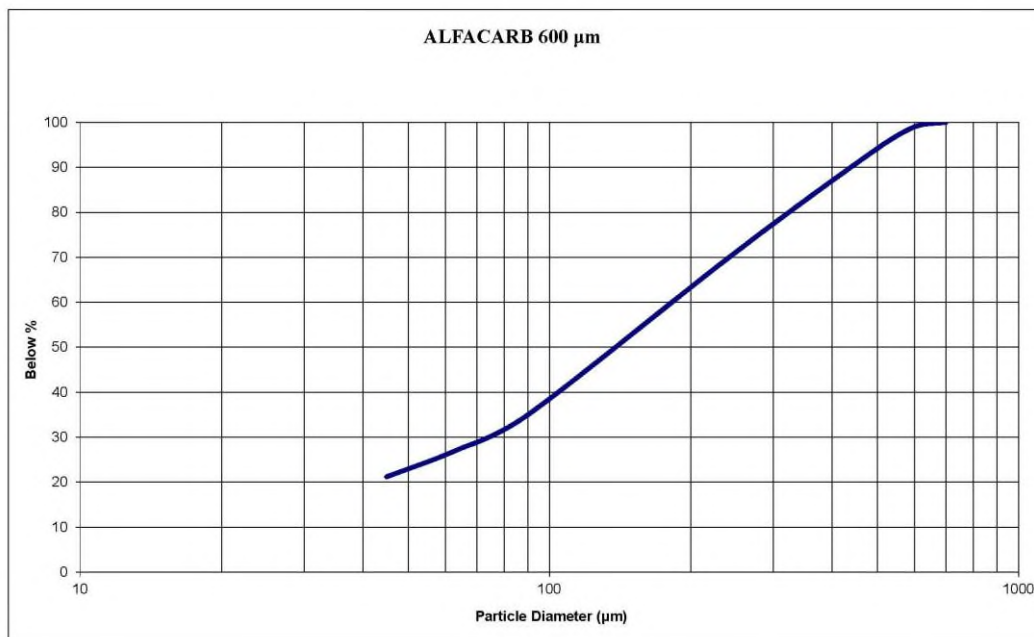
CaCO_3	$\geq 96.5 \%$	Fe_2O_3	$\leq 0.05 \%$
MgCO_3	$\geq 1.5 \%$	Al_2O_3	$\leq 0.07 \%$
SiO_2	$\leq 1.8 \%$		



PHYSICAL PROPERTIES:

Top cut $d(0.97)$	590 - 630 μm
Mean Grain Size $d(0.50)$	190 - 210 μm

Indicative Curve - Can be tailored to customer needs:



Specific Gravity (of stone)	2.6 - 2.7
Loose Bulk Density (of packed material)	1.48 - 1.52 g/cm^3
Oil Absorption	15 g/100 g
pH	9.2
Hardness (Mohs scale)	3

OPTICAL PROPERTIES:

Whiteness (Whiteness index ASTM 313)	≥ 96.5
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PACKAGING:

1000 kg Big Bags / 25kg paper bags on wooden pallets