

# SERRABAL®

## 5-11 mm

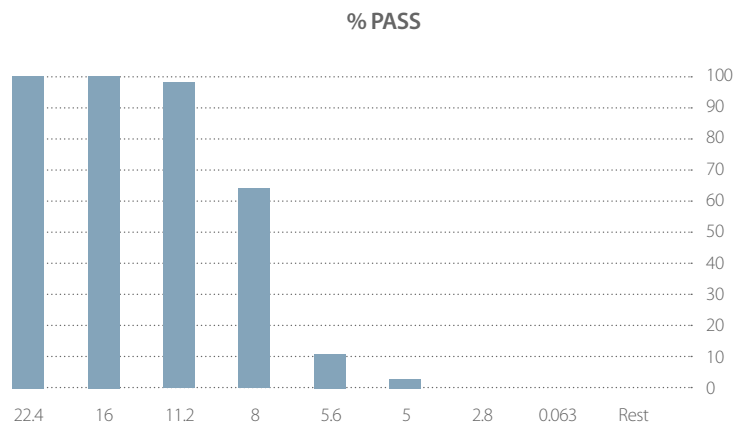
July 2017



COMMERCIAL NAME	5-11 Serrabal White
DESCRIPTION	Silica white sand
OBSERVATIONS	Material with CE marking according to UNE EN 12620 for concrete. Its main applications are in gardening and landscaping, concrete, pavements, prefabricated and masonry in general. Material free of impurities.

### GRANULOMETRIC ANALYSIS

SIEVE (mm)	% PASS
22.4	100
16	100
11.2	98
8	64
5.6	11
5	3
2.8	0
0.063	0
Rest	0



### PHYSICOCHEMICAL ANALYSIS

ELEMENT	MAX.
%Al <sub>2</sub> O <sub>3</sub>	1.5
%Fe <sub>2</sub> O <sub>3</sub>	0.050
%CaO	0.010
%TiO <sub>2</sub>	0.0150
P (ppm)	20
Na (ppm)	150
K (ppm)	500
Mg (ppm)	150

HARDNESS according to Mohs' scale	7
PARTICLE DENSITY	2.63 Mg/m <sup>3</sup>
WATER ABSORPTION	0.54%
CHLORIDE	0.001% Cl <sup>-</sup>
ACID SOLUBLE SULPHATES	AS <sub>0.2</sub>
TOTAL SULFUR	0.01% S
LIGHT ORGANIC POLLUTANTS	MIpc 0.0%
HUMIC ORGANIC POLLUTANTS	Not present
REACTIVITY OF ALKALI-SILICA AND ALKALI SILICATES	Non-reactive arid