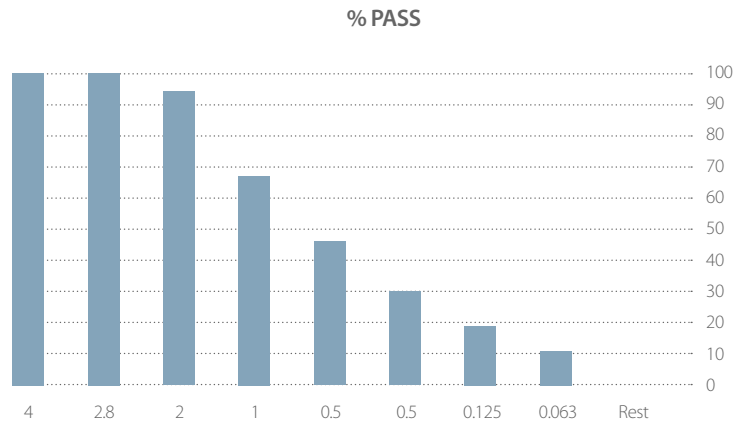




**COMMERCIAL NAME** 0-2 Serrabal White  
**DESCRIPTION** Silica white sand  
**OBSERVATIONS** Material with CE Marking according to UNE EN 12620 for concrete and standard UNE EN 13139 for mortar. Its main applications are in gardening and landscaping, concrete, pavements, prefabricated and masonry in general. Material free of impurities.

### GRANULOMETRIC ANALYSIS

SIEVE (mm)	% PASS
4	100
2.8	100
2	94
1	67
0.5	46
0.25	30
0.125	19
0.063	11
Rest	0



### PHYSICOCHEMICAL ANALYSIS

ELEMENT	MAX.
%Al <sub>2</sub> O <sub>3</sub>	1.5
%Fe <sub>2</sub> O <sub>3</sub>	0.100
%CaO	0.010
%TiO <sub>2</sub>	0.0200
P (ppm)	20
Na (ppm)	150
K (ppm)	800
Mg (ppm)	150

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