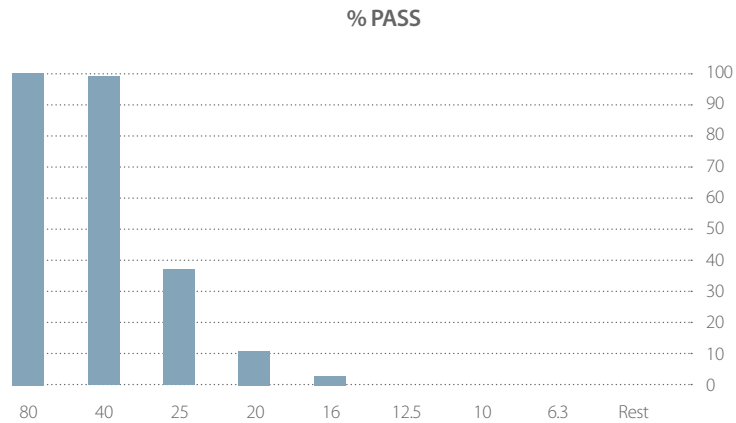




<b>COMMERCIAL NAME</b>	16-40 Serrabal White
<b>DESCRIPTION</b>	Silica white sand
<b>OBSERVATIONS</b>	Its main applications are in the silicon metal and silicon ferroalloy industry, gardening and landscaping, concrete, pavement, prefabricated and masonry in general. Material free of impurities.

**GRANULOMETRIC ANALYSIS**

SIEVE (mm)	% PASS
80	100
40	99
25	37
20	11
16	3
12.5	1
10	1
6.3	0
Rest	0

**PHYSICOCHEMICAL ANALYSIS**

ELEMENT	MAX.
%Al <sub>2</sub> O <sub>3</sub>	0.45
%Fe <sub>2</sub> O <sub>3</sub>	0.025
%CaO	0.010
%TiO <sub>2</sub>	0.0100
P (ppm)	25
Na (ppm)	150
K (ppm)	500
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