



DATA SHEET – SILICA SAND DIMENSIONS 0,2-0,5 mm

1.- PRODUCTION PROCESS:

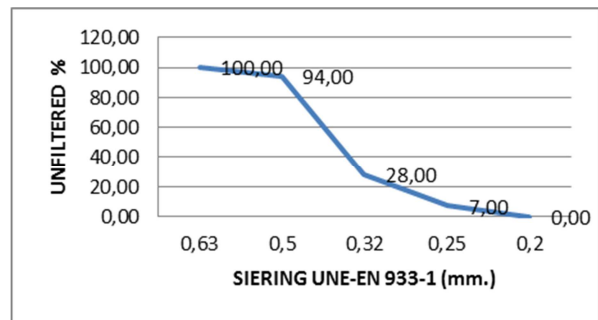
Rounded grain due to the genesis of the mine



The outdoor extraction of the mine of wind-eroded dunes in Sanconuño and an area surrounded by a pine grove (Segovia). It is **washed under natural water with no chemical additives** for his later classification with moisture contact, it is **dried in a biomass oven** and is dry calibrated. Silage process of the dried sand. It is a **chemical additive-free product** so we could say that it is an environmental silica sand. Furthermore, **the product remains unchanged**; it is only classified by dimensions.

2.- DETERMINATION OF PARTICLE SIZE DISTRIBUTION:

UNE-EN 933-1		
Siering UNE (mm.)	Sifting (%)	Unfiltered (%)
0,63	100,00	0
0,5	94,00	6
0,32	28,00	72
0,25	7,00	93
0,2	0,00	100



3.- OTHER DATA:

- SiO₂: varies from 91% to 97%, depending on the area of the deposit.
- Uniformity coefficient: 1,61.
- The dry sand has a moisture content of 0% and the drained sand is around 4%.
- Bulk density: 1500Kg/m³ a 1623Kg/m³.
- Regular uses: sport fields, synthetic turf fields, sandblasting, filtration, fluid bed and gardening work.

Updated in Sanconuño in February 18, 2019



Cesáreo Pascual
 Managing director

DO NOT HANDLE THIS PRODUCT UNTIL THE SAFETY DATA SHEET HAVE BEEN READ

*The data have been provided in the sampling done according to the quality regulations of *Silices de Segovia S.L.*, for further analysis in certified laboratories.