



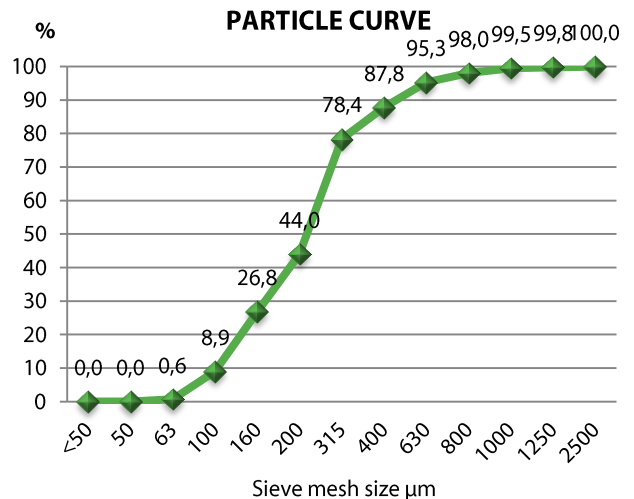
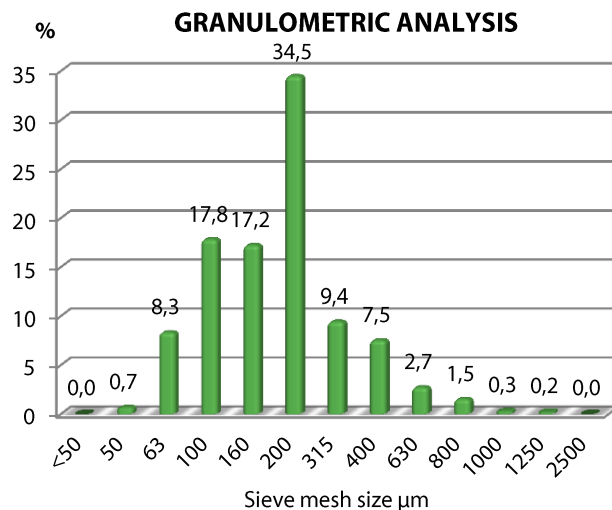
## WASHED QUARTZ SAND

Quartz sand 2/0.05, fraction 0.0-1.25 mm

**Acope of application.** Washed quartz sand by its chemical and granulometric composition is a high-quality raw material for glass industry in the production of all types of glass and glass items, for example, glass sheets, glass containers for food and beverages, etc. Also, washed silica sand is used in the manufacture of metal moulds, silicate products, and other applications in construction and other industries.

**Sales.** Sand is sold wet, bulk (loose) in wholesale and retail. It is transported in trucks.

GRANULOMETRY			CHEMICAL COMPOSITION	
Sieve mesh size	%	Method	SiO <sub>2</sub>	>98.5 %
> 2500 µm	0.00	LST EN 933-1:2012	Fe <sub>2</sub> O <sub>3</sub>	<0.05 %
> 1250 µm	0.20		Al <sub>2</sub> O <sub>3</sub>	<0.60 %
> 1000 µm	0.30		<b>PHYSICAL PROPERTIES</b>	
> 800 µm	1.50			
> 630 µm	2.70			
> 400 µm	7.50			
> 315 µm	9.40			
> 200 µm	34.40			
> 160 µm	17.20			
> 100 µm	17.80			
> 63 µm	8.30			
> 50 µm	0.65			
< 50 µm	0.05			
		Humidity	<10.0 %	
		Comparative weight	1.64 t/m <sup>3</sup>	
		Hardness acc. to Mohs scale	7	
		Heating loss	<0.2 %	
		Melting point	1650 C°	



AB Anykščių kvarcas produces washed quartz sand from natural raw materials and uses no additional chemicals in production. Tables contain average values. The data are indicative. The buyer should test the product and determine whether it meets its demands.