



Technical Data Sheet

Quartz Sand

Formula	:	SiO ₂
Molecular mass	:	60.08 g/mol
EC No.	:	238-878-4
CAS No.	:	14808-60-7

General Information:

Quartz is a mineral composed of silicon and oxygen, with the chemical formula SiO₂. It is the most abundant mineral in Earth's crust and is highly resistant to both chemical and physical weathering. One of the uses of quartz sand is its use in water filtration. A quartz sand filter system, also known as a sand filter, is a filtration system filled with quartz sand. Here are the key points about it:

Pretreatment: Quartz sand filters are commonly used as pretreatment for pure water equipment and mineral water equipment.

Filter Media: The filter mainly intercepts and adsorbs:

- Sediment
- Colloids
- Metal ions
- Organic matter

Specification:

Parameters	
SiO ₂	Approx.99%
Colors	Light brown
Granulometry	03-0.8 mm 1-3 mm 3-5 mm
Density	265 g/cm ³
Molecular weight	60.08 g/mol
Solubility in water	Negligible

Packaging:

25 kg sacks.

Important:

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.

Customer Service: Mobile: +994512306565
sales@farsagroup.az