



QUARTZITE

Coarse, medium and fine for mixed bed clarifying filters



CHARACTERISTICS

Quartzite is a quartz with a SiO₂ content greater than 95%. Quartzite is used in waste water treatment, drinking water treatment plants, condensate filtration, swimming pools, aquariums, process water treatment.

Quartzite complies with the EN 12904:2005 standard titled "Products for the treatment of water intended for human consumption – Sand and Gravel".

A quality control service guarantees the homogeneity of the product in the different production batches, following all processing, washing, drying and sieving cycles with regular checks.



Quartzite is available in three different grain sizes:

- 0.7 – 1 mm
- 1 – 2 mm
- 2 – 3 mm



SUPPLY SPECIFICATIONS

Bags of Kg 25 on pallet

Drinking use.

TECHNICAL DATA

Code	48100005	48100022	48100006
Model	Fine quartzite 0,7-1,0	Medium quartzite 1,0-2,0	Coarse quartzite 2,0-3,0
	Physical characteristics		Chemical analyses
Color	Greyish white	SiO₂	95,80 %
Grain shape	Multifaceted	Al₂O₃	2,50 %
Hardness (Mohs scale)	7 m3	Fe₂O₃	0,10 %
Effective density	2.540 Kg/ m ³ ± 20	TiO₂	0,05 %
Apparent density	1.500 Kg / m ³	K₂O	1,10 %
Melting temperature	1.600 °C	CaO	0,03 %
Softening temperature	1.400 °C	MgO	0,10 %
Solubility in water	Insoluble	Na₂O	Tracce
Solubility in acids	Hot concentrated hydrofluoric acid	Fire loss	0,30 %
Odor	odorless		

AVERAGE DELIVERY TIMES

2-3 weeks