

Technical Data Sheet

KRONES hydrocare QG 710/1250

Quartz Sand

Product description and application

KRONES hydrocare QG 710/1250 is a natural filter material, with different grain sizes, for the filtration of water. It is mined from natural deposits and refined by washing, drying and sieving according to EN 12904. KRONES hydrocare QG has an almost rounded grain shape and is preferred as the lower filter layer in multi-layer filtration.

Technical product data

Bulk density	Approx. 1500 kg/m ³
Granulation	0,71 – 1,25 mm
Density	Approx. 2,65 g/cm ³
Hardness	Approx. 7 Mohs
Humidity	< 0,2 %
Loss on ignition	< 0,2 %
SiO ₂	> 97 %
Al ₂ O ₃	1,11 %
Fe ₂ O ₃	0,3 %

Storage and shelf life

The product should be stored sealed in the original container in a cool, well ventilated place. Storage temperature: +5 °C - +30 °C. Minimum shelf life: 5 years.

Material safety data sheets

The current material safety data sheets are available for you to download from our website:
www.kic-krones.com/en/downloads.php

You are also welcome to request them by e-mail to kic@kic-krones.com.

Labelling

Please refer to the corresponding material safety data sheet for details on:

- Hazardous goods labelling (section 2)
- Transport regulations (section 14)
- Safety regulations (section 4-8)

Disposal note

Recycling of packaging only fully emptied and closed. Any product residues must be disposed of in accordance with local regulations. For further information, please refer to our material safety data sheet (section 13).

Further information

Meets the requirements of the following standards and guidelines:

- EN 12904
- TrinkwV 2001 (§11)
- DIN 19643
- DVGW Arbeitsblatt W213
- ÖNORM 6216
- AWWA B100-16

Quartz sand (Granulation < 2 mm) is mostly used as filtration material, quartz gravel (granulation > 2 mm) as support or base layer.

Exclusion of liability

To the best of our knowledge, the information reflects today's know-how and experience of the Krones Group and does not include any guarantee of features, nor does it guarantee the suitability of the product for specific purposes. Legal liability cannot be deduced from information provided or from oral consultation. This product information is not subject to the updating service. It is mandatory to carry out a test run and an inspection of the features before the products are used.

Status: 11/22