

GEBA QUARTZ

Pure selected quartz

DESCRIPTION

Isoplam® Geba Quartz is a crystal quartz sand, pure, selected and washed and its grain size is between 0.06 and 0.3 mm.

It is used:

- in construction;
- as a component in chemical products (resins);
- as a thin component for filters;
- in the production of glass products.

TECHNICAL FEATURES

Chemical analysis:

	[wt.-%]
SiO ₂	99
Al ₂ O ₃	0,29
Fe ₂ O ₃	0,08
Ti ₂ O	0,16
K ₂ O	0,03
Na ₂ O	0,01
CaO	0,02
MgO	0,01
BaO	0,02

Loss on Ignition _{1000 °C} 0,2

Humidity _{DIN ISO 787,T2} < 1 [wt.-%]

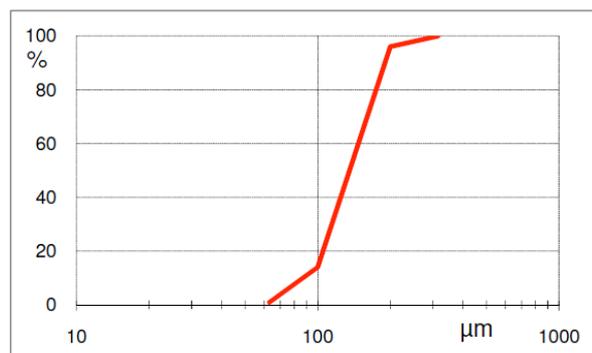
Specific Density 2,65 [g/ml]

Bulk Density 1,5 [g/ml]

Grain Size

	[wt.-%] ca.
> 315 μm	Traces
200 – 315 μm	4
100 – 200 μm	82
63 - 100 μm	13
< 63 μm	1
d ₅₀	103 μm

Typical Values





PACKAGES, STORAGE AND SECURITY

ISOPLAM® GEBA QUARTZ is supplied in nylon bags of 25kg.
If properly stored, it keeps for 6 months.
Consult the security sheet before use.
Isoplam® Geba Quartz is intended for professional use only.

IMPORTANT:

The product GEBA QUARTZ is intended for the use as indicated above. Adding any other product will impair the final result. All information contained herein is based on the best practical experiences and laboratory research. It is the customer's responsibility to determine whether the product is suitable for the intended application. The manufacturer declines all responsibility on the results due to incorrect application of its products. The product shall always be tested on a small area before full scale application. This data sheet replaces all previous data sheets. ISOPLAM reserves the right to change the data on the data sheet at any time. GEBA QUARTZ is intended for professional use only. ISOPLAM provides frequent and on demand trainings for its customers. The use of ISOPLAM products without receiving the proper certification will be at the customer's own risk.