QUARTZ 0,3-0,8

Pure selected quartz

DESCRIPTION

Quartz 0.3-0.8 Isoplam® is a sand of pure quartz crystals, selected, washed and dried, with a grain size between 0.3 and 0.8 mm.
It is employed:

- in construction areas;
- as an abrasive in sandblasting operations;
- as a component for chemicals (resins);
- as a fine component for filters.

TECHNICAL FEATURES

Chemical analysis:

SiO_2	97	wt.-%
Al_2O_3	1.1	wt.-%
Fe_2O_3	0.02	wt.-%
K_2O	0.9	wt.-%

Properties:

Density	2.7	g/ml
Bulk density	1.4	g/ml
Moisture	< 1	wt.-%

Granulometric analysis:

> 0.8 mm	3	wt.-%		
0.63 - 0.8 mm	33	wt.-%		
0.315 - 0.63 mm	63	wt.-%	d10	0.4 mm
< 0.315 mm	2	wt.-%	d50	0.6 mm
			d90	0.7 mm

PACKAGES, STORAGE AND SAFETY

Quartz 0.3-0.8 Isoplam® is available in 25 kg nylon bags.
If stored properly, the product is guaranteed for 12 months.
Consult the safety data sheet before use.
The product is intended for professional use only.

IMPORTANT
All information in this sheet is based on best practical and laboratory experience. E' customer responsibility to verify that the product is suitable for the intended use. The manufacturer disclaims any responsibility for the results of incorrect applications. It is recommended to always test on small surfaces before application. The data can be varied at any time. This tab replaces and cancels the previous ones.
The product iis intended for professional use only. Anyone who uses this product without being enabled by it does so at their own risk. Isoplam Srl periodically organizes courses for its clients who request them.

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