

SILICA SAND

DESCRIPTION

SILICA SAND is a mineral with a very high SiO₂ content.

PACKAGING

The product is delivered in paper bags of 20kg.

SAFETY INFORMATION

SILICA SAND is not a hazardous material.

TECHNICAL CHARACTERISTICS

PROPERTY	UNITS	SPECIFICATION
D50	µm	~250
AFS	-	50-58
Density	kg/dm ³	2.65
Hardness	Mohs	7
pH	-	7-8

PARTICLE SIZE DISTRIBUTION

Method of analysis: ISO—Sieving Retained Cumulative

>710µm	1-6	%
>500µm	10-18	%
>355µm	31-40	%
>250µm	50-64	%
>180µm	71-88	%
>125µm	90-99	%
>63µm	99-100	%

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CHEMICAL ANALYSIS

Method of analysis: XRF

SiO ₂	>99,2	%
Fe ₂ O ₃	<0,038	%
Al ₂ O ₃	<0,3	%
TiO ₂	<0,05	%
K ₂ O	<0,07	%
CaO	<0,07	%

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