

Rogue GS 0.1 - 0.3 mm

Revision 0
July 2016
by AW

Product description: Rogue GS 0.1 - 0.3 mm is specially developed for use in the glass industry.

Rogue GS 0.1 - 0.3 mm shows a low iron content offering high applicability as glass sand.

Chemical analysis

	[wt%]
SiO ₂	99.7
Al ₂ O ₃	<0.05
Fe ₂ O ₃	<0.005
Ti ₂ O	0.009
K ₂ O	0.01
Na ₂ O	<0.01
CaO	<0.005
MgO	<0.005

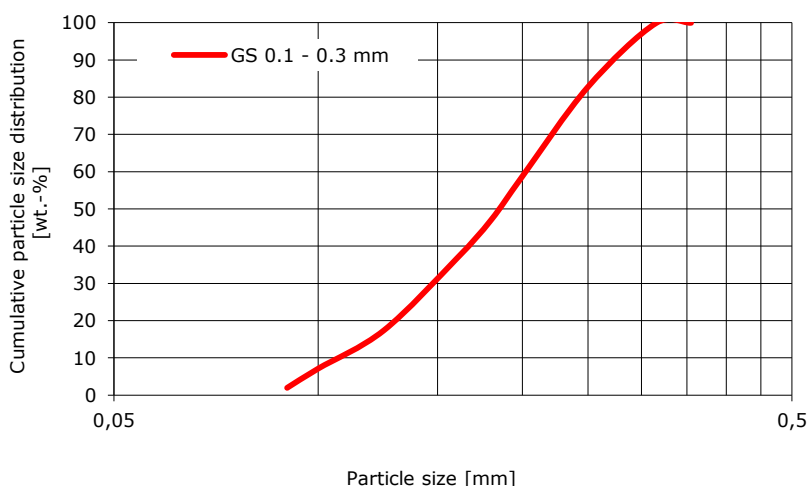
Loss on Ignition _{1025°C} 0.16

Physical Properties

Density	[t/m ³]	2.65	Moisture	[wt.-%]	<1
Bulk density	[t/m ³]	1.4			

Particle size distribution

Fraction [mm]	Cumulative PSD [wt.-%]
>0,315	100
0,250-0,315	99.9
0,200-0,250	82.8
0,180-0,200	58.7
0,160-0,180	47.0
0,125-0,160	36.6
0,100-0,125	17.4
0,090-0,100	7.1
<0,090	1.9



Basis: Lab Product 7/2016

Please that this product is a natural product, processed from a bulk sample in pilot scale. Accordingly, all data and values shall be regarded merely as approximate values, which may include product-related tolerances. It is the customer's responsibility to check the suitability of the product with regard to the intended use; to request information regarding tolerances resulting from production and deposit conditions as well as options and experiences regarding the use of the product.