

TECHNICAL DATA SHEET



SILICA SAND

Application: SANDBLASTING

Industrial Processed Silica Sand

General Product Information:

Density:	2.65 g/cm ³	Bulk Density:	1.6 g/cm ³
Storage Temperature:	Up to 50 °C		

Chemical/Physical Data:

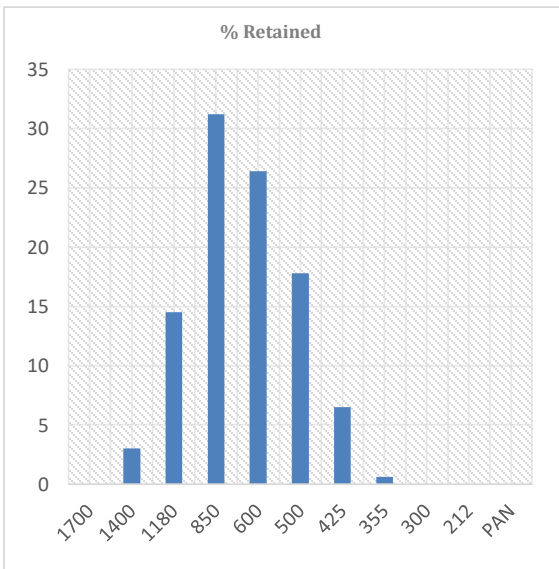
Odour:	None	Natural Solubility in Water:	Insoluble
Form:	Solid	Melting Point:	1610 °C
pH Value:	7.0-8.0		
ADV(ml)	<3		
Boiling Point:	2230 °C		

Packing Information:

Packages:	1000, 1500 & 2000kg's
Packing:	Bags

Specification:

Chemical Specifications		
Compound	Conc.	UOM
SiO ₂	>99.0	%
MOISTURE	<0.5	%
Loss of Ignition	<0.5	%



Grade : 0.5-1.5 mm

Physical Specifications			
Sieve Size		% retained	Cumm. % Retained
µ m	Mesh		
1700	14	0	0
1400	16	3	3
1180	18	14.5	17.5
850	20	31.2	48.7
600	25	26.4	75.1
500	30	17.8	92.9
425	35	6.5	99.4
355	45	0.6	100
300	50	0	100
212	70	0	100
PAN		0	100
Total		100	Silica Sand 0.5-1.5 mm

SMARTBLAST TRADING COMPANY

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