



# PROCYL S.A.R.L

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Your choice : **SILICE BR 51**

Card-index safety >>



PHYSICAL PROPERTIES	
Humidity when bagged	less than 0.1%
Apparent density	1.23
True density	2.6
Melting point	1700°C
Mohs hardness	7
Particle shape	mixture of rounded and ground particles

ANALYSIS OF AVERAGE PARTICLE SIZE	
Mesh size mm	% Passing through
0800	100.0
0630	100.0
0500	99.8
0400	96.5
0315	86.4
0250	69.8
0200	51.7
0160	37.1
0125	28.6
0100	20.9
0080	17.6
0063	15.4
0050	13.7
0040	11.6
0010	3.1

CHEMICAL ANALYSIS AS A %	
Loss on ignition at 800°C	0.2
SiO <sub>2</sub>	98.8
Al <sub>2</sub> O <sub>3</sub>	0.5
Fe <sub>2</sub> O <sub>3</sub>	0.15
Na <sub>2</sub> O + K <sub>2</sub> O	less than 0.15
CaO + MgO	less than 0.15

The particle size analysis is performed using a MALVERN laser particle size analyser  
The figures shown correspond to the averages of a number of measurements.

## PACKAGING

25 kg sacks

