

Technical Data Sheet

**Boruvit B200
 Borosilicate Glass Powder**

Chemical Analysis

SiO ₂	77 - 80 %
Na ₂ O	4 - 5 %
Al ₂ O ₃	2 - 4 %
K ₂ O	1 %
B ₂ O ₃	11 - 13 %
ZrO ₂	0 - 1 %

Physical Properties

Density	2,23 - 2,28
Refractive Index	1,47 - 1,48

Particle Size Distribution

+ 20 µm	max. 5 %	Alpine air jet (dry)
+ 45 µm	0,7 %	Laser Granulometer CILAS 920
+ 30 µm	0,9 %	
+ 20 µm	28 %	
+ 15 µm	39 %	
+ 10 µm	53 %	
+ 8 µm	60 %	
+ 6 µm	68 %	
+ 4 µm	78 %	
+ 2 µm	91 %	
+ 1 µm	96 %	

Above data are given for technical information only.