



Compounding Solutions

2B Minerals S.r.l.

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VENTILATED ALUMINA

Chemical characterization	Calcined Alumina Ventilated, Bi-Aluminium Trioxide, Al ₂ O ₃		
Physical properties			
Moisture (%)	0,10	BET (m ² /g)	1,5
Colour	White	PH	7
Morphology	Irregular	Mohs hardness	8,5 - 9
Aspect ratio	c.a. 1:1	Blaine (g/cm ²)	6000
Average chemical analysis (XRF)		Average mineralogical analysis	
Al ₂ O ₃	99,30 %	Calcined Alumina	100 %
SiO ₂	80 ppm		
Fe ₂ O ₃	260 ppm		
Na ₂ O	3000 ppm (Total)		
Na ₂ O	1000 ppm (Soluble)		
CaO	150 ppm		
L.O.I.	0,12 %		
Laser Malvern grain size distribution			
D ₅₀		5 µm	
D ₉₇		20 µm	

Notes:

This Technical Data Sheet gives only commercial information. The reported values, related to the different parameters, represent average production data, obtained during the quality check made by 2B Minerals S.r.l. This sheet is indicated to be used by qualified persons. The reported data do not represent a contract specification.

