



Compounding Solutions

2B Minerals S.r.l.

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2B-NEFEX3

Chemical characterization	3 microns Micronized Aluminium Silicate		
Physical properties			
Moisture (%)	0,10	Theoretical specific weight	2,60
BET (m ² /g)	5,00	Colour	White - Gray
Oil Absorption (ml/100g)	25,00	Morphology	Irregular
Density Loose (g/ml)	1,00	Aspect Ratio	c.a. 1:1
Density Tapped (g/ml)	1,50	Mohs hardness	6
PH	9		
Average chemical analysis (XRF)		Average mineralogical analysis	
Fe ₂ O ₃	0,09 %	Aluminosilicate	> 98,0 %
TiO ₂	n.d.	Others	< 2,0
Na ₂ O	10,40 %		
K ₂ O	5,00 %		
L.O.I.	0,55 %		
Laser Malvern grain size distribution			
D ₅₀	3	µm	
D ₉₇	15	µm	
Residue at 45 µm	0		

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.