

Technical Data Sheet

Barite FPA BAR[®] - NB15

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This Technical Data Sheet supersedes all previous versions. (December 2022)

Physical Properties		Chemical Analysis	
Whiteness (%)	78-79	BaO (%)	52.60
Brightness (%)	79	CaO (%)	10.70
Moisture	0.9	MgO (Max. %)	0.09
PH value (%)	9.0	Fe2O3 (%)	2.50
Hardness (MOHS)	3.5	Al2O3 (%)	0.62
Oil absorbtion (ML oil/100gr)	10-12	SiO2(%)	1.50
General Data / Particle Size		K2O(%)	0.00
Diameter at 10% (μ)	4.5	S03(%)	30.70
Mean grain size D50 (μ)	8.7	Loss of Ignition (%)	1.28
Top – cut D98 (μ)	14.0	Applications; Paint and Coating Paper & Printing Pharmaceutical Rubber Industry Medical, Etc.	Standard Packaging; 25 Kg paper bag Bulk in Jumbo bag 25 Kg bags in Jumbo bag 25 Kg bags on pallet
Specific Gravity (g/ cm ³)	4.2 - 4.3		
Bulk Density (g/ cm ³)	4.25		
Apearance	Gray		

