

Technical Data Sheet

Barite FPA BAR[®] - NR15

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

Physical Properties		Chemical Analysis	
Whiteness (%)	78-80	BaO (%)	55.62
Brightness (%)	78	CaO (%)	2.26
Moisture	0.29	MgO (Max. %)	0.13
PH value (%)	8.16	Fe2O3 (%)	3.98
Hardness (MOHS)	4.5	Al2O3 (%)	0.07
General Data / Particle Size		SiO2(%)	1.71
Diameter at 10% (μ)	2.06	K2O(%)	0.00
Mean grain size D50 (μ)	5.31	S03(%)	30.45
Top – cut D98 (μ)	13.48	SrO(%)	3.01
Specific Gravity (g/ cm ³)	4.2 - 4.3	Loss of Ignition (%)	2.77
Bulk Density (g/ cm ³)	4.30	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
Apearance	Milky White		

