

Technical Data Sheet

Barite FPA BAR[®]-FS25

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

Physical Properties		Chemical Analysis	
Whiteness (%)	80-82	BaO (%)	58.05
Brightness (%)	82	CaO (%)	2.37
Moisture	0.29	MgO (Max. %)	0.12
PH value (%)	8.20	Fe2O3 (%)	1.87
Hardness (MOHS)	4.5	Al2O3 (%)	0.08
General Data / Particle Size		SiO2(%)	2.10
Diameter at 10% (μ)	1.09	K2O(%)	0.00
Mean grain size D50 (μ)	4.07	S03(%)	30.4
Top – cut D98 (μ)	9.94	SrO(%)	2.11
Specific Gravity (g/ cm ³)	4.3 - 4.4	Loss of Ignition (%)	2.98
Bulk Density (g/ cm ³)	4.49	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	Gray		

