

Technical Data Sheet

Barite FPA BAR[®] - PS25

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

Physical Properties		Chemical Analysis	
Whiteness (%)	82.45	BaO (%)	63.51
Brightness (%)	70	CaO (%)	0.07
Moisture	0.29	MgO (Max. %)	0.02
PH value (%)	8.16	Fe2O3 (%)	0.07
Hardness (MOHS)	4.5	Al2O3 (%)	0.23
General Data / Particle Size		SiO2(%)	1.75
Diameter at 10% (μ)	1.02	TiO2(%)	0.10
Mean grain size D50 (μ)	5.04	S03(%)	33.13
Top – cut D98 (μ)	9.20	SrO(%)	0.71
Specific Gravity (g/ cm ³)	4.32	Loss of Ignition (%)	0.27
Bulk Density (g/ cm ³)	4.40	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	White		

