

## Technical Data Sheet

### Barite FPA BAR<sup>®</sup> - FT15

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

Physical Properties		Chemical Analysis	
Whiteness (%)	78-79	BaO (%)	52.70
Brightness (%)	79	CaO (%)	4.76
Moisture	0.9	MgO (Max. %)	0.09
PH value (%)	9.0	Fe2O3 (%)	4.5
Hardness (MOHS)	3.5	Al2O3 (%)	0.23
Oil absorbtion (ML oil/100gr)	10-12	SiO2(%)	1.32
General Data / Particle Size		K2O(%)	0.00
Diameter at 10% (μ)	4.2	S03(%)	35.15
Mean grain size D50 (μ)	8.0	Loss of Ignition (%)	1.25
Top – cut D97 (μ)	13.06	<b>Applications;</b> Paint and Coating Paper & Printing Pharmaceutical Rubber Industry Medical, Etc.	<b>Standard Packaging;</b> 25 Kg paper bag Bulk in Jumbo bag 25 Kg bags in Jumbo bag 25 Kg bags on pallet
Specific Gravity (g/ cm <sup>3</sup> )	4.3 - 4.4		
Bulk Density (g/ cm <sup>3</sup> )	4.35		
Apearance	Gray		

