

## Technical Data Sheet

### Barite FPA BAR<sup>®</sup> - PS25

This Technical Data Sheet includes the values and data which are valid and trustable based on our current production process, but not legally binding. We hereby disclaim any liability arising from any damage, errors and omissions or consequential damage.

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 <sup>3</sup> )	4.32	Loss of Ignition (%)	0.27
Bulk Density (g/ cm <sup>3</sup> )	4.40	<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
Apearance	White		

