

## **Technical Data Sheet**

## Barite FPA BAR<sup>®</sup>- NB15

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 (%)	78-79	BaO (%)	52.60
Brightness (%)	79	CaO (%)	10.70
Moisture	0.9	MgO (Max. %)	0.09
PH value (%)	9.0	Fe2O3 (%)	2.50
Hardness (MOHS)	3.5	Al2O3 (%)	0.62
Oil absorbtion (ML oil/100gr)	10-12	SiO2(%)	1.50
General Data / Particle Size		K2O(%)	0.00
Diameter at 10% (µ)	4.5	S03(%)	30.70
Mean grain size D50 (µ)	8.7	Loss of Ignition (%)	1.28
Top – cut D98 (μ)	14.0	Applications;	Standard Packaging;
Specific Gravity (g/ cm <sup>3</sup> )	4.2 - 4.3	Paper & PrintingBulk inPharmaceutical25 Kg	25 Kg paper bag Bulk in Jumbo bag
Bulk Density (g/ cm³)	4.25		25 Kg bags in Jumbo bag 25 Kg bags on pallet
Apearance	Gray		

Farayand Powder Alvan Co., is a leading manufacturer of micronized powders. We have more than 30 years of experience in producing different kind of products such as calcium carbonate, talc, barite, red and yellow iron oxides and industrial soot.

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