

Technical Data Sheet

Barite FPA BAR[®] - NB15

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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; 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 |
| Specific Gravity (g/ cm ³) | 4.2 - 4.3 | | |
| Bulk Density (g/ cm ³) | 4.25 | | |
| Apearance | Gray | | |

