

Technical Data Sheet

Barite FPA BAR[®] - FT15

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 (%) | 52.70 |
| 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 | 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) | 4.3 - 4.4 | | |
| Bulk Density (g/ cm ³) | 4.35 | | |
| Apearance | Gray | | |

