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## Blanc Fixe, Barium Sulfate

### Technical Data Sheet

Chemically precipitated barium sulfate with well defined particle size. Inert and insoluble in water, acids, alkalis and organic solvent. Free from impurities such as quartz.

Product: Blanc Fixe N  
Chemical composition: BaSO<sub>4</sub>  
CAS No.: 7727-43-7  
EINECS: 231-784-4  
REACH: 01-2119491274-35-0000

BaSO <sub>4</sub>	min. 99 %
Degree of whiteness	min. 97.50 %
Oil index	max. 14 g/ 100 g
pH Value	8.5 – 10.0
Electric conductivity	max. 180 µS/cm
Sieve residue > 45 µm	max. 0.01 %
Particle size	D50 1.40 – 2.00 µm

**Typical properties:**

- Acid and alkali resistant
- Insoluble in water and organic solvents
- Inert product, therefore light and weather resistant
- Color neutral due to its low refraction
- Very good wettability due to its low specific surface
- Low abrasion during handling due its low Mohs' hardness