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## **TDS of Barium Sulphate Precipitated**

**Description:** Produce barium sulfate by processing and purifying barite.

### **Typical properties:**

Resistant to acids and alkalis  
Insoluble in water and organic solvents  
An inert product which is lightfast and weather-resistant  
Colour-neutral, due to its low refractive index

Extremely narrow particle-size range for high gloss specifications  
Extremely good wettability due to low specific surface area  
Low abrasion during processing, due to low Mohs hardness

### **Technical Data Sheet**

Density	4.5 min
Oil absorption g /100g	13
BaSO <sub>4</sub>	98.5
Fe <sub>2</sub> O <sub>3</sub>	0.004max
D50 um	0.5-0.7
Al <sub>2</sub> O <sub>3</sub>	0.01max
Silicate	0.01max
Heavy metal	0.01max
Salt soluble	0.2max
Moisture	0.2max
L.O.I	0.5max
Whiteness	98min

### **Applications:**

Paint and coating

Ink

Rubber

Paper making

Plastic

Battery

**Packing:** 25kg/bag or follow customer's design.

**Storage:** Keep the product in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the conditions stated above and use within 24 months from delivery.