



Technical data sheet

Product name	Barium sulfate Precipitated
Molecular Formula	BaSO ₄
Molecular Weight	233.40
Content	98% min
Place of origin	CHINA
CAS No	7727-43-7
HS	HS:28332700

Properties

White formless powder, relative density 4.50 g/cm³(15 °C),melting point 1580 °C .No taste poisonous. acid and alkali - resistant, Mohs hardness —3.5),can absorb X - ray and other dangerous radiation.

Application

1. widely use as raw material and filler of powder coating,many types of paintings,including Vessel priming paint, Armament equipement painting,finishing coat, automobile paint, emulsion paint, architectural coating,
2. partly instead titanium dioxide,broadly use in tire rubber, insulated rubber,rubber hose, slab rubber,plastic,printing ink
3. filling of battery.
4. surface coating of photographic paper and enamelled paper,sizing agent of textile industry.
5. clarifying agent of glass products ,defoaming and increase luster.
6. Protective material from ray(X-ray)

Analysis Specifications Based On (GB/T2899-2002)

1	Main content (BASO ₄)	98%min
2	105 °C volatile matter	0.146%
3	Water soluble matter	0.3% max
4	Fe	0.004% max
5	Brightness (Whiteness)	95% min
6	Ph	6--9
7	Oil absorption	15-25g/100g
8	Residue on sieve(45um)	0.2%

Packing:N.W 25kg Per bag . Special package according to customers' requirement.

Storgae: keep in dry and ventilate place,no mix with colorful products if it is used as white pigment.