

General Information

Chemical Formula	BaSO ₄	BaSO₄
Synonym	Barium Sulphate	
Origin	China	
H.S. Code	2511.10.10	
CAS No.	7727-43-7	
Molecular Weight	233.43 g mol ⁻¹	

Application

Drilling Fluids	It is used as a component of oil well drilling fluid for increasing the density of the fluid.
Copper Industry	It is used in the copper industry as a anticorrosive coating.
Paper Industry	It is used in the paper industry for brightening the papers.
Plastic Industry	It is used in the plastic industry as a filler.
Textiles Industry	It is used as a sizing agent in production of textiles.
Other applications	It is used in porcelain, material for glass and special resin

Specification

Property	Units	Value
Appearance		White crystalline
Purity	%	93-98
Density at 20 °C	g/cm ³	4.5
Solubility at 20 °C	g/100 ml	0.0002448
Melting point	°C	1345
Boiling point	°C	1600
Refractive Index at 20°C		1.64

Packaging

- 800 @ 25 kg Plastic Woven Bag with PE liner, 20 MT / 20' FCL