

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Barium Sulfate Natural

Physical Properties:

Formula	BaSO4	Molecular Weight	233.39	CAS NO.	13462-86-7
U.N-NO	--	Class	--	H.S-NO	2511100000

Character:

Odourless and tasteless colorless inclined orthorhomibc crystals or white Amorphous forms powder. Nature is stable, soluble in water and acid, alkali or organic solvents.

Chemical Parameters:

NO.	Technological Specification		Standard
1	BaSO4		97.5%min
2	Whiteness		94%min
3	CaO		0.5%max
4	Soluble Salt		0.2%max
5	Moisture		0.3%max
6	Loss on Ignition		0.5%max
7	Specific Gravity		4.3-4.4
8	Oil Absorption		11-15
9	pH		6-10
10	Heavy Metal		0.02%max
11	Particle Size	D50um	2.0-3.0
		D97um	12max
12	Through 325 mesh		100%

APPLICATION: It mainly as packing, suitable for papermaking, rubber and plastic industry, can improve the hardness of rubber and plastics, wear resistance and aging resistance.

PACKAGE: Packing in plastic weaved bag 25kg each.

Transportation: NON DG

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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