



BUOYANCY®
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BUOYANCY GENERAL TRADING LLC

Powder Sulphur (125 Mesh)

Powder Sulphur has various uses such as in manufacturing fertilizers, Pesticides, in sugar manufacturing plants as a bleaching agent, Bi-sulphates, Carbon Di Sulphides, and Sulphites, it is also used as rubber vulcanization agents, in gun powder, sulfur dyes, putties, Paper & pulp and Pharmaceutical and animal feed industries. Powder Sulphur 99.95% -100-125 Mesh exported by Buoyancy® meets the following quality standards and properties.

State at 20°C	Solid	Thermal Conductivity	0.205 W/cm/K
CAS No	7704-34-9	Residue on ignition	Max: 0.05%
Linear Formula	S	Solubility in Toluene:	0.01% Max
IMCO Class	4.1	Boiling point	444.50°C
U N Number	1350	EINECS	231-722-6
SM	32.07 g/mol	Flash Point	207.2°C
Melting Point	115°C -120°C	Specific Gravity	2.07 @ 70°F
Color	Bright Yellow	Auto-ignition Temperature	248-266°C
Density	1.9-2.1 g/cm ³	Solubility in H₂O	Insoluble
Size	125 mesh (125 μ)	Appearance	Shiny fine powder

Properties	Parameters	Result
Sulphur content	99.90% min	99.99%
Moisture	≤ 0.5 % max	0.03 %
Ash content	≤ 0.03% max	0.008%
Acidity (H ₂ SO ₄)	≤ 0.003% max	0.003%
Organic substance	≤ 0.3 % max	0.003 %
Color	Bright Yellow	Bright Yellow Powder
Arsenic, Selenium, Tellurium, Lead	NIL	Commercially Free
Mechanical impurities (paper, wood, sand, etc.)	(Not permitted)	Absent

Packing

25Kg and 50 Kg small bags palletized or non-palletized.

Storage

- 1) Prevent moisture absorbing, keep away from heat, and keep in air well-ventilated areas.
- 2) Do not contact with acids and alkaline substances, protect from dust.
- 3) Ensure bags are kept sealed and in good condition.



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COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.



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