



BUOYANCY®
بوعنق

BUOYANCY GENERAL TRADING LLC

Powder Sulphur -325 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 99.90% MIN with -325 Mesh size exported by Buoyancy® meets the following technical and quality standards.

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	325 mesh	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
Arsenic, Selenium, Tellurium, Lead	NIL	Commercially Free
Mechanical impurities (Paper, wood, sand, etc.)	(Not permitted)	Absent

Packing

25Kg and 50 Kg PP Laminated marking bags palletized or non-palletized.

Storage & Handling

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

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

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