



BUOYANCY
بوعنق

BUOYANCY GENERAL TRADING LLC

Granular Sulphur 99.95% Purity (Globular)

Sulfur is used in various forms, shapes, sizes, and quality parameters to produce sulfuric acid, fertilizers, bleaching agents, bisulfates, carbon disulfides and sulfites, rubber vulcanization agents, gunpowder, explosives, sulfur dyes, putties, paper & pulp, pharmaceuticals, animal feed, and more. Globular Sulphur exported by Buoyancy® meets the following quality standards and chemical 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
Solubility in H2O	Insoluble	Density	1.9-2.1 g/cm3
Size	2-4mm	Appearance	Globular shape

Properties	Result
Sulfur content	99.95% min [®]
Moisture	≤ 0.5 % max
Ash content	≤ 0.03% max
Acidity (H2SO4)	≤ 0.003% max
Organic substance	≤ 0.03 % max
Color	Bright Yellow
Arsenic, Selenium, Tellurium, Lead	Commercially Free
Mechanical impurities (Paper, wood, sand, etc.)	Nil (Not permitted)

Packing

50 Kg small bags or 800-1250 Kg Jumbo bags in containers OR by break bulk OR Loose bulk.

Storage

- 1) Prevent from 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 condition.



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عَوَامِصِف

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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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