POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Powder Sulphur 325 Mesh

Powder Sulfur has various uses, including manufacturing fertilizers, Pesticides, and being used as a bleaching agent in sugar manufacturing plants, as well as producing bisulfates, Carbon disulfides, and Sulfites. It is also used as a rubber vulcanization agent, in gunpowder, sulfur dyes, putties, paper and pulp, as well as in the Pharmaceutical and animal feed industries. Powder Sulfur, 99.90% min, with a 325 Mesh size, exported by Polestar Worldwide General Trading LLC, 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/cm3	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 (H2SO4)	≤ 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

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Packing

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

Storage & Handling

1) Prevent moisture absorption, keep away from heat, and ensure good ventilation.
2) Avoid contact with acids and alkaline substances and protect yourself from dust.
3) Ensure bags are sealed and in good condition.

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. The most current version of the SDS for this product can be obtained by contacting a representative of Polestar Worldwide General Trading LLC.

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