POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Sulfur Pastilles 99.95% purity

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. Granular Sulphur (Pastilles) exported by Polestar Worldwide General Trading LLC 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	Half Lentil shape

Properties	Typical
Sulphur 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

800-1,250 kg jumbo bags in containers, or by break bulk, or loose bulk.

+971 04 513 5655
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www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae

Storage

1) Prevent moisture absorption by keeping away from heat and storing in an air-ventilated area.
2) Avoid exposure to acids and alkaline substances and protect yourself from dust.
3) Ensure bags are kept 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.

This product's Safety Data Sheet (SDS) provides essential information regarding its environmental impact, health effects, and safe handling and storage practices. To obtain the most recent version of the SDS for this product, please don't hesitate to contact a representative of Polestar Worldwide General Trading LLC.

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