POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Sulfur Lumps 99.50% Min

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. Lumps Sulphur exported by Polestar Worldwide General Trading meets the following Chemical and technical 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	Bulk crushed less than 100 mm	Appearance	A mixture of powder and lumps

Properties	Typical
Sulfur content	99.50% min
Moisture	≤ 0.5 % max
Ash content	≤ 0.3% max
Acidity (H2SO4)	≤ 0.03% 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.

Accreditation ISO 9001:2015 | ISO14001:2015 | ISO 45001:2018

+971 04 513 5655
+971 04 513 5656
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.

+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae