POLESTAR

نجم القطب

Polestar Worldwide 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. Granular Sulphur (Globular) 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 | Globular shape |

| Properties | Typical |
|---|---|
| Sulfur content | 99.90% min |
| Moisture | ≤ 0.5 % max |
| Ash content | ≤ 0.03% 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
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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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