



TECHNICAL DATA SHEET

SULFUR

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General Properties

Sulfur from MAYN is a natural product that is extracted from the mines in Egypt.

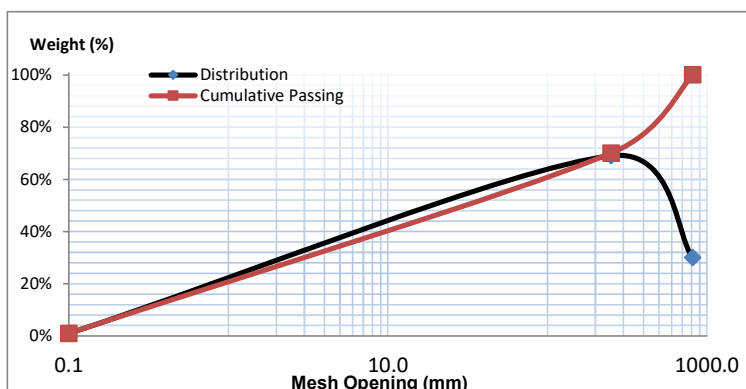
It is crushed, concentrated, and ground into granules. It has high purity and bright yellow color.

It is free from extraneous matter and forming small pellets.

It is used in phosphate industries, production of sulfuric acid, rubber, matches, and paper industry.

Chemical Composition

IUPAC Name	Chemical Formula	Weight (%)
Sulfur	S	> 99.8%
Arsenic	As	Nil
Selenium	Se	Nil
Tellurium	Te	Nil



Physical Properties

Color	Bright yellow
Specific gravity	2.07 g/cm ³
Hardness (Moh's)	1.5 - 2
Moisture content	< 0.2%
Ash content	< 0.02%
Acidity as H ₂ SO ₄	< 0.005%

Type of Packing

Bulk
Jumbo bag
PP bag 25 kg

Particle Size Range	Weight (%)
0.00 – 250 µm	< 70.0%
250 – 814 µm	> 30.0%

Sieve	ISO-3310	Tyler	ASTM-E11	BS-410	DIN-4188	Cumulative Weight (%)
250 µm	250 Microns	Mesh 60	Mesh 60	Mesh 59	0.250 mm	70%
814 µm	814 Microns	Mesh 20	Mesh 20	Mesh 20	0.0200 mm	100%

Sulfur is a prepared natural product. All data are approximate values and do not represent any warranty

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MAYN

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