

DATE: 2024-2025

Arena Code: AS10648/IKORC-G-SULR

Producer and Supplier in the fields of Chemical ,Oil ,Gas and Petrochemical industries

Technical Data Sheet

Granulated Sulphur

Sulfur or sulphur is a chemical element with symbol S and atomic number 16. It is abundant, multivalent, and nonmetallic. Under normal conditions, sulfur atoms form cyclic octatonic molecules with a chemical formula S8. Elemental sulfur is a bright yellow crystalline solid at room temperature. Chemically, sulfur reacts with all elements except for gold, platinum, iridium, tellurium, and the noble gases.

Application:

Sulphur, used as a primary material in producing sulphur compounds, sulfuric acid, fertilizers, electric insulators, pharmaceuticals, tire, gun powder and matches.

ANALYSIS	Unit	Value
Color In Solid State	Petro	Bright yellow at ambient temperature
Particle Size	mm	1~6
Purity(on dry basis)	wt%	MIN 99.8
Bulk Density	Kg/m3	1000 ~1300
Ash Content	Wt ppm	Max 500
Acidity(As H2SO4)	Wt ppm	Max 10
Hydrocarbon Content	Wt ppm	Max 500
Moisture Content	wt%	<1



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