

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 octatomic 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	---	Bright yellow at ambient temperature
Particle Size	mm	1~6
Purity(on dry basis)	wt%	MIN 99.8
Bulk Density	Kg/m ³	1000 ~1300
Ash Content	Wt ppm	Max 500
Acidity(As H ₂ SO ₄)	Wt ppm	Max 10
Hydrocarbon Content	Wt ppm	Max 500
Moisture Content	wt%	<1