

# SULFUR



Sulfur is one of the most important chemical elements used as an industrial raw material, main derivative of sulphur is sulphuric acid (H<sub>2</sub>SO<sub>4</sub>).

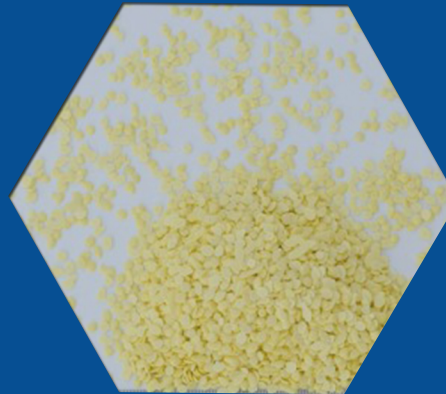
Chemical Formula: S<sub>8</sub>

Physical Characteristic: Pale Yellow in Colour

Applications:

- Batteries
- Detergents
- Fertilizers
- Gun Powder
- Matches and Fireworks
- Fungicides

Chemical Composition	Unit	Result
Colour	-	Yellow
Ash and Hydrocarbon Content	% Wt	Max 0.2
Purity on dry basis	% Wt	Min 99.8
Moisture	% Wt	Max 0.5
Acidity as H <sub>2</sub> SO <sub>4</sub>	% Wt	Max 0.2
Bulk Density in Lump	kg/m <sup>3</sup>	1100-1700
Bulk Density in Pastille	kg/m <sup>3</sup>	1100-1500
Main Pastille Size	mm	2-5
Size Distribution in Pastille	%	>5mm %10 Max
	%	2-5mm %75 Min
	%	<2mm %15 Max



By Land

25 X



1000 KG

=

25 Mt



By Sea

25 X



1000 KG

=

25 Mt

