

Sulphur

Sulfur with S symbols is a non-metallic chemical element that has two crystalline forms, namely alpha sulfur rhombic and beta sulfur monoclinic. both of these elements have a yellow color, insoluble in carbon disulfide, carbon tetrachloride and benzene. In general, the above material can be found in the area around the volcano and can be extracted using the Frasch process. in addition, sulfur can also be produced from mining industry residues, or oil and gas processing. Pertamina produces sulfur at Pertamina RU IV Cilacap refinery at 8,000 tons per year

Sulphur is used in :

- Rubber and vehicle tire industry
- Fertilizer, medicine and rayon industry
- Paper, pulp, battery storage, detergent and sugar industries
- Food preservative industry, glass and soap

Sulphur Specification

No	Paramater	Unit	Typical
1	Purity	%wt.min,	99,80
2	Ash Content	%wt.max,	0,06
3	Organic Matter	%wt.max,	0,07
4	Moisture	%wt.max,	0,50
5	Color	-	Light Yellow
6	Form	-	"Molten"

