

Technical Data Sheet

Product Name: JAYSULF-54

Chemical Composition: 99% Sulfur (Micronized to uniform particle size of 325 mesh), 1% Additive for low dust

Function: Curing agent for all natural and synthetic rubbers

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Bright Yellow Powder
2	Solubility in CS ₂	-	Soluble
3	Hydrocarbon Content	%	≤ 1
4	Ash Content	%	≤ 0.2
5	Melting Point	°C	115-119
6	Sieve Residue 200 mesh	%	≤ 1

Standard Packing: 25kg bag

Shelf life: 2 years from D.O.M

Storage: Store in cool and dry place

Dosage: The dosage is the same as normal sulfur

Advantage:

Shorter mixing time

Better dispersion

Lower batch to batch variation

Low fly Loss (Environment friendly)

Mode of Action: Sulfur is a curing agent for all natural and synthetic rubbers, requiring a quick incorporation in the mix and an excellent dispersion, the homogeneous dispersion in the rubber avoids the occurrence of localized overcured zones. In this way, optimal activity of the effective substance is assured. Coating of Sulfur avoids fly loss helps in keeping the environment clean.

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