

## Technical Data Sheet

**Product Name: JAYSULF-96**

**Chemical Composition:** 95-97% sulfur & 3-5% additive

**Product Description:** JAYSULF-96 is the premium grade for vulcanization of rubber compounds. This is a finely ground sulfur powder of 325 mesh size, treated with wetting, dispersing and anti-caking additives.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Free Flowing Yellow Powder
2	Coating additives	%	≤ 5
3	Ash content	%	≤ 3
4	Moisture content	%	≤ 0.5
5	Bulk density	g/cc	0.8 ± 0.1

**Advantage:**

Enhances vulcanizing efficiency  
 mitigate Sulfur blooming  
 improving the Sulfur dispersion  
 Imparts ageing resistance  
 Improves the mechanical properties & durability  
 Avoids the brown/black spot formation in white & colored rubber products  
 Premature Vulcanization Prevention

**Standard Packing:** 25kg bag

**Shelf life:** 2 years from D.O.M

**Storage:** Store in cool and dry place

**Dosage:** As per the formulation

**Mode of Action:** A smaller particle size increases the surface area and enhances its activity improves dispersion in natural & synthetic rubber especially in NBR compounds. Anticaking agent reduces lumping and agglomeration which avoids blisters and black spots in white and colored products. Special coating reduces the risk of premature vulcanization during storage, making JAYSULF-96 a reliable alternative to insoluble sulfur in various applications.

**Declaration:** All Information in This Publication is in Accordance with Our Present Experience and Knowledge. However, Since We Have No Influence On The Way in Which Our Products Are Treated And Used, We Can Not Take Any Responsibility in This Respect. The User Must Assume Responsibility Himself For Checking Whether The Products Are Suitable For The Purpose And Use Proposed By Him. All Existing Proprietary Rights, laws And Regulations Shall Be Observed.



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