



Technical Data Sheet

Diamond Sulf 60 (DS 60)

Product Description

DS 60 is a mixture of *Homo-Polymer of Sulfur & Rhombic Sulfur*. It is non-oil coated grade of Insoluble sulfur. It is a relatively non-blooming vulcanizing agent for unsaturated elastomers. Being a grade of Insoluble Sulfur, it is partially insoluble in carbon disulfide.

Technical Specification

Description	Product Specification (%)	Ref. Test Method
Insoluble Sulphur	55 min	ASTM D 4578
Soluble Sulphur	45 max	
Ash content	0.20 max.	ASTM D 4574
Heat Loss	0.50 max.	ASTM D 4571

Physical Appearance: Fine yellow powder.

DS 60 is uncoated Insoluble Sulphur grade, which is a mixer of 60% nonoil-coated Insoluble Sulphur and 40 % Rubber Maker Sulphur (RMS).

Shelf – Life : 1 year from the manufacturing date (subject to the storage in dry ambience and at room temperature)

Storage Condition

Store in cool, dry place with proper ventilation, away from acid, bases, oxidizing agents, amines, direct sunlight and source of heat or ignition

Environmental Precautions

Prevent leakage or spillage. Do not let the product to enter drains. Discharge into the environment must be avoided. Keep material in proper packing and ventilated storage.



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Safety Precautions

Use tight-fitting goggles, face shield or safety glasses with side shields if there is any chance of eye contact. Avoid skin contact. Use chemically resistant gloves (Nitrile rubber or Neoprene gloves preferred), boots, and apron if risk of contact persists.

Please refer to the appropriate Safety Data Sheet (SDS) for details.

Packaging

For International market, 25 Kg Paper Bag, 700 Kg Big Bag, 1000 Kg Big Bag & 1200 Kg Big Bag

For domestic market, 25 Kg HDPE/PP Bag

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