
**Rhenogran
IS60/G**

**Predispersed rubber
chemicals and additives**

Function: Vulcanizing agent for natural and synthetic rubber compounds

Product description:	Composition:	75% total sulfur(45% insoluble Sulfur and 30% soluble sulfur) 25% elastomer binder and dispersing agents
	Appearance:	yellow granules
	Density:	Approx.1.6 g/cm ³ (20°C)
	Solubility:	partially soluble in organic solvents
	Physiological properties:	see safety data sheet

Use

Mode of action: Rhenogran 60/G contains 45% by weight of a modified polymeric sulfur, which is insoluble in carbon disulfide and other solvents. Rhenogran IS60/G is a vulcanizing agent for all natural and synthetic rubber compounds in which sulfur bloom or infiltration of neighboring layers of compounds should be avoided. The use of insoluble sulfur Rhenogran IS60/G is therefore to be recommended for all applications that required laying-up, welding. Or where good ply adhesion is essential.

Processing: The thermoplastic, fully compatible elastomer binder which is combined with special dispersing agents allows quick absorption and excellent dispersion in the rubber. In this way, optimal activity of the effective substance is assured. In order to avoid the insoluble sulfur converting into soluble sulfur, Rhenogran IS60/G should only be added towards the end of the mixing process. Rhenogran IS60/G contains particularly finely divided sulfur and therefore it can be used even in those cases where a good sulfur



dispersion is required and where less importance is being paid to the blooming. Mixing temperature should be bellowing 90°C

Dosage: 1~4 phr

Application: all types of tires, shoes ,conveyor belts, retreading material, assembled hoses, sealants and rubber rollers etc.

Packing 25 kg carton, 1.2 ton per pallet

Storage stability: in original closed containers under cool and dry conditions approx. half year

Handling: Consult material safety data sheet (MSDS) for additional handling information on Rhenogran IS60/G.

Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obliga-	tion to test the products supplied by us as to their suitability for the intended processes and uses. The application,use and processing of the products are beyond our control and, therefore, enti- rely your own responsibility. Should,	in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.
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