

Rhenocure® IS 90-20

Specialty and standard chemicals

Function

Vulcanizing agent for natural and synthetic rubbers

Product description

Composition:	min. 78 % total sulfur min. 70 % insoluble sulfur max. 22 % oil
Density:	approx. 1.6 g/cm ³
Appearance:	non-dusting yellow powder
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenocure IS 90-20 contains min. 70 % by weight of a modified polymeric sulfur, which is insoluble in carbon disulfide and other solvents. Rhenocure IS 90-20 is a vulcanizing agent for all natural and synthetic rubber compounds in which it should be avoided that the sulphur blooms or infiltrates neighbouring layers of compound. Therefore, the use of Rhenocure IS 90-20 is recommended for all applications that require laying-up, welding or where good ply adhesion is essential.
Processing:	The oil coating guarantees non-dusting working conditions and quick incorporation and dispersion in the rubber compound. In order to avoid the insoluble sulfur converting into soluble sulfur, Rhenocure IS 90-20 should only be added towards the end of the mixing process.
Dosage:	1-5 phr
Application:	All types of tires, conveyor belts, retreading material, assembled hoses, etc.

Packaging

25 kg paper bags on 1000 kg skid

Storage stability

In original closed containers under cool and dry conditions 365 days from date of production

Handling

For additional handling information on Rhenocure IS 90-20 please consult current safety data sheet.

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 obligation 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, entirely 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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