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Rhenogran S-80



SKU:OME-RAW-170030-0019

Price not available for this product / service.

Please click on 'MAKE AN INQUIRY' and send us an inquiry to direct your requirement to the supplier to receive pricing and further information.

Quick Overview

It is a 80 % sulfur, 20 % elastomer binder and dispersing agents .it can apply for Plastic- and Rubberpolymers, Polymer auxiliaries, Polymer chain extender

Details

Use

Mode of action:

Rhenogran S-80 is a curing agent for all natural and synthetic rubbers, requiring a quick incorporation in the mix and an excellent dispersion of the sulfur. Due to the homogeneous dispersion in the rubber the occurrence of localized overcured zones is avoided. This is ensuring an improved resistance against aging and dynamic fatigue. The good

dispersion of sulfur is of particular advantage in soft compounds, where a complete distribution of the sulfur is often difficult to achieve.

Processing:

The thermoplastic, fully compatible elastomer binder in combination with special dispersing agents, allowing quick absorption and excellent dispersion in the rubber mix. In this way, optimal activity of the effective substance is assured.

Dosage:

The dosage is the same as with non-elastomer-bound sulfur. A higher dosage according to the sulfur content is, due to the better dispersion, usually not necessary.

Application

Soft compounds: bright-colored compounds that have to be free of sulfur stains, rubber articles which have to withstand dynamic stress

Storage stability

In original closed containers under cool and dry conditions 2 years

Handling

For additional handling information on Rhenogran S-80 please consult material safety data sheet (MSDS)

Packaging Delivery

25 kg paper bags on 1000 kg skid

Warranty & Gurantee

We offer on site warranty.

Delivery Charge

Delivery Provided.

Depends on the qty and stock availability.

Specs

Criteria	Description
Composition	80 % sulfur, 20 % elastomer binder and dispersing agents
Appearance	yellow granules
Density, 20 °C	approx. 1.64 g/cm ³
Physiological properties	see safety data sheet