

Rhenogran® DPTT-70

Predispersed rubber chemicals and additives

Function

Ultra accelerator for the vulcanization of natural and synthetic rubbers and sulfur donor for vulcanization with low or no free sulfur.

Product description

Composition:	70% Dipentamethylen-thiuramtetrasulphide, 30% elastomer binder and dispersing agents
Appearance:	beige granules
Density, 20 °C:	approx. 1.25 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenogran DPTT-70 causes very rapid and scorch-safe vulcanization of natural and synthetic rubbers along with good processing safety. In combination with other mercapto- or sulphenamide-type-accelerators, Rhenogran DPTT-70 is acting as activating secondary accelerator. In lower dosage, Rhenogran DPTT-70 is also used in conjunction with other thiuram-accelerators. Sulfurless cure or low-sulfur vulcanization provide heat resistant vulcanizates with good aging properties.
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.
Application:	All heat resistant technical articles, e.g. hoses, seals and gaskets especially based on EPDM or IIR

Packaging

25 kg paper bags on 1000 kg skid

Storage stability

In original closed containers under cool and dry conditions 730 days from date of production

Handling

For additional handling information on Rhenogran DPTT-70 please consult material 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.



LANXESS Deutschland GmbH
Business Unit Rhein Chemie
Kennedyplatz 1
D-50569 Cologne, Germany
<http://rch.lanxess.com>