

Rhenogran® DPTT-70

Predispersed rubber chemicals and additives

Function	Ultra accelerator for the vulcanization of natural and sythetic rubbers, resp. curing agent of the sulphurless or low sulphur vulcanization.
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Product description	Composition: 70% dipentamethylene thiuram tetrasulphide Appearance: 30% elastomer binder and dispersing agents Density, 20 °C: white to yellowish granules Physiological properties: approx. 1,25 g/cm³ see safety data sheet
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Use

Mode of action:	Rhenogran DPTT-70 causes a very rapid and scorch-safe vulcanization of natural and sythetic rubbers. In combination with mercapto and sulphenamide accelerators Rhenogran DPTT-70 is used as an activator and secon- dary accelerator.
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Processing:	Rhenogran DPTT-70 is also used, in small amounts, in combination with other thiuram accelerators. The vulcanizates are then characterized by exceptionally good resistance to ageing. The thermoplastic, fully compatible elastomer binder which is combined with special dispersing agents allows quick absorption and excellent disper- sion in the rubber. In this way, optimal activity of the effective substance is assured.
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Dosage:	0.35 - 3.5 phr
Application:	heat resistance rubber articles of all kinds, e.g. hoses, seals, bushing, especially based on EPDM and IIR

Packing	25 kg paper bags
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Storage stability	In original closed containers under cool and dry conditions1 year.
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Handling

Consult material safety data sheet (MSDS) for additional handling information on Rhenogran DPTT-70

® = registered trade mark

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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 rely on 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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