

Rhenogran® PCD-50/EVA

Predispersed rubber chemicals and additives

Function

Antioxidant effective against hydrolysis, preferably for polymers containing ester groups, e.g. ethylene vinylacetate copolymers

Product description

Composition:	50 % polycarbodiimide, 50 % elastomer binder (EVA) and dispersing agents
Appearance:	white to off-white granules
Density, 20 °C:	approx. 1.19 g/cm ³
Physiological properties	see safety data sheet

Use

Mode of action:	In ethylene vinyl acetate copolymers Rhenogran PCD-50/EVA is an effective antioxidant for improving the resistance of vulcanizates to hot air. Rhenogran PCD-50/EVA improves the resistance to hydrolysis.
Processing:	The fully compatible polymer binder which is especially designed for EVA applications combined with special dispersing agents, allows quick absorption and excellent dispersion in the polymer. In this way, optimal activity of the active substance is assured.
Dosage:	In vinyl acetate copolymers: 3-10 phr
Application:	Molded and extruded articles, cable sheathings and insulations, fabric proofings based on polymers containing ester groups

Packaging

25 kg paper paper bags on 500 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 PCD-50/EVA 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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