

Rhenogran® Na₂CO₃-70/CO

Predispersed rubber chemicals and additives

Function

Acid acceptor and vulcanization activator and for CO and ECO

Product description

Composition:	70 % sodium carbonate, 30 % elastomer binder (CO) and dispersing agents
Appearance:	gray-white granules
Density, 20°C:	Approx. 1.92 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action:	In the cross-linking of CO and ECO, Rhenogran Na ₂ CO ₃ -70/CO acts as an acceptor for the hydrochloric acid released during vulcanisation and therefore activates crosslinking. The product is usually used in combination with vulcanization systems based on bisphenol derivatives or organic phosphonium compounds.
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 active substance is assured. Rhenogran NA ₂ CO ₃ can be added both in the internal mixer and on the open mill.
Proportions:	5-20 phr, usually 10-14 phr
Application:	Technical rubber articles based on CO and ECO

Packaging

20 kg cartons with PE bag inside on 720 kg skid

Storage stability

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

Handling

For instructions on handling Rhenogran Na₂CO₃-70/CO, please refer to the current safety data sheet.

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