

Rhenogran® F-80

Predispersed rubber chemicals and additives

Function

Accelerator combination for compounds based on NR, IR, SBR and NBR

Product description

Composition:	80 % combination of dibenzothiazyl disulfide with basic accelerators 20 % elastomer binder
Appearance:	white to yellow or beige granules
Density, 20 °C:	approx. 1.3 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenogran F-80 is a combination of a mercapto accelerator with basic accelerators. It gives shorter scorch and vulcanization times and higher modulus values than dibenzothiazyl disulfide alone. To a certain extent, the cure characteristics of compounds containing Rhenogran F-80 can be modified by varying the addition of stearic acid.
Processing:	Rhenogran F-80 is usually added during the second mixing step. The thermoplastic, good compatible polymer binder which is combined with special dispersing agents allows quick absorption and excellent dispersion in the rubber compound. In this way, optimal activity of this combination of accelerators is assured.
Dosage:	1-2 phr
Application:	Complicated shaped moldings

Packaging

25 kg paper bag on 500 kg skid

Storage stability

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

Handling

For additional handling information on Rhenogran F-80 please refer to safety data sheet.

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