

## Rhenogran® NAST-50/ACM

Predispersed rubber chemicals and additives

### Function

Cross-linking activator for acrylate rubber (ACM)

### Product description

Composition:	50 % sodium stearate 50 % elastomer binder (ACM) and dispersing agents
Appearance:	white granules
Density, 20°C:	approx. 1.09 g/cm <sup>3</sup>
Physiological properties:	see safety data sheet

### Use

Mode of action:	Rhenogran NAST-50/ACM is used together with Rhenogran Diuron-80 and quaternary ammonium salts as crosslinking systems for modern polyacrylate types of rubber. Such types are particularly vigorous in crosslinking and, in principle, the Diuron system is requiring no post-curing. The Diuron/alkali soap system produces cured materials with good mechanical-physical properties and permanent compression sets. However, Rhenogran NAST-50/ACM can also be used in combination with sulfur or sulfur donors, for curing vinyl chloro acetate type of acrylate rubber.
Processing:	The special form in which it is supplied minimizes moisture absorption and lumping of sodium stearate. Rhenogran NAST-50/ACM is therefore easy and homogeneously to disperse in the mix. Rhenogran NAST-50/ACM can either be added into the internal mixer or on the open mill.
Dosage:	3-4 phr, sulfur cure 3-8 phr
Application:	Oil, gasoil and heat resistant seals, hoses, molded parts based on ACM for use in vehicles and engineering.

### Packaging

20 kg cartons with PE bag inside on 480 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 NAST-50/ACM please consult material safety data sheet.

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