

Rhenofit® NAST-80

Specialty and standard chemicals

Function

Crosslinking activator for acrylate rubber (ACM)

Product description

Composition:	80 % sodium stearate 20 % silica
Appearance:	white powder
Density, 20 °C:	approx. 1.17 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action: Rhenofit NAST-80 is used together with Rhenogran Diuron-80/ACM as a crosslinking system for modern polyacrylate types of rubber. Both products are particularly vigorous in crosslinking and, in principle, require no post curing. The Diuron/alkali soap system produces cured materials with relatively good mechanical-physical test data (e.g. lasting compression set values). Rhenofit NAST-80 can also be used in combination with sulfur or sulfur donors, for curing vinylchloracetate types of acrylate rubber. The special form in which it is supplied minimizes lumping and moisture absorption of the sodium stearate. Therefore, Rhenofit NAST-80 is easy to disperse in the mix.

Dosage: 3-5 phr

Application: Oil-resistant seals based on ACM for use in vehicles and engineering

Packaging

10 kg carton with PE bag inside on 240 kg skid

Storage stability

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

Handling

For additional handling information on Rhenofit NAST-80 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.



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