

## Aflux® 42 M

Processing Promoters

---

### Function

Dispersing agent and lubricant for compounds based on all synthetic rubbers, particularly SBR, NBR, CR and EPDM.

### Product description

Composition:	anhydrous mixture of fatty alcohols and fatty acid esters with selected molecular weight distribution
Appearance:	light-brown to brown pellets
Density, 20 °C:	approx. 900 kg/m <sup>3</sup>
Solidification point:	85 ±5 °C
Discolouration of vulcanizates:	none
Physiological properties:	see material safety data sheet

### Use

Mode of action:	Aflux 42 M is an excellent dispersant of fillers and chemicals. It increases the plasticity of the green compound and improves flow properties. Aflux 42 M increases injection capacity and injection speed in the manufacture of profiles and gives a smooth surface finish to injection moldings and calendered sheets. Aflux 42 M has almost no effect on vulcanization characteristics.
Processing:	Aflux 42 M can be incorporated both on the open mill and in the internal mixer. It is recommended to add it together with the fillers.
Dosage:	in general: 2-5 phr, in NBR: 2-4 phr
Application:	For all rubbers including EPDM and CR. For technical molded and injected articles of all types, footwear. For continuous vulcanisation processes (LCM, UHF) and injection molding.

### Packaging

20 kg paper bag on 600 kg skid

## Storage stability

In original closed containers under cool and dry conditions three years

## Handling

For additional handling information on Aflux 42 M please consult 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>