

## Aflux® 28E

Processing Promoters

### Function

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

### Product description

Composition:	Mixture of fatty alcohols and fatty acid esters with selected molecular weight distribution
Appearance:	Yellowish-white 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:	<p>Aflux 28E is an excellent dispersant of fillers and chemicals. It increases the plasticity of the green compound and improves flow properties.</p> <p>Aflux 28E increases injection capacity and injection speed in the manufacture of profiles and gives a smooth surface finish to injection moldings and calendered sheets.</p> <p>Aflux 28E has almost no effect on vulcanization characteristics</p>
Processing:	Aflux 28E can be incorporated both on the open mill and in the internal mixer. It should be added at the same time as the fillers.
Dosage:	<p>in EVA: 2 - 4 phr in SBR: 2 - 5 phr in BR: 2 - 5 phr in EPDM: 2 - 5 phr in NBR: 2 - 4 phr in CR: 2 - 5 phr</p>
Application:	Technical molded and extruded articles of all kinds, footwear

### Packing

Paper bag, 20 kg

## Storage stability

In original closed containers under cool and dry conditions max. 3 years

## Handling

Consult material safety data sheet (MSDS) for additional handling information on Aflux 28E.

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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.

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