

## Aflux® 18

Processing Promoters

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### Function

Dispersant/lubricant especially suited for acrylic rubbers like AEM, ACM. Also appropriate for EVM

### Technical Data

Composition:	Primary fatty amine
Appearance:	White flakes
Melting range:	50-60 °C
Density:	approx. 0.80 g/cm <sup>3</sup> at 70 °C
Discoloration of vulcanizates:	none
Physiological properties:	see safety data sheet

### Application

Aflux 18 significantly reduces tackiness/stickiness of rubber compounds based on AEM, ACM and EVM towards metal surfaces. When used in combination with diaminic crosslinking systems (e.g. Rhenogran HMDC-70/AEMD), scorch times can be extended. Flowability of compounds is improved.

Dosage: Normal dosage of Aflux 18 is 0.5-1.0 phr, in combination with stearic acid

Applications: Technical rubber goods made of specialty elastomers, e.g. ACM, AEM, or EVA

### Solubility

Insoluble in water, soluble in alcohols and chloroform

### Packaging

20 kg paper bag on 600 kg skid

### Storage Conditions

In original closed bags under cool and dry conditions 730 days from date of manufacturing. To keep pastilles free flowing temperatures during storage and transport are recommend to be kept below 30 °C.

### Handling

For additional handling information on Aflux 18 please consult safety data sheet.

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