

## Aflux® 12 NS

## Processing Promoters

### Function

Processing promoter for compounds based on natural and synthetic rubber

### Product description

Composition:	Blend of fatty acid esters and hydrocarbons bound to inactive fillers
Appearance:	Off-white prill
Density, 20°C:	Approx. 1.20 g/cm <sup>3</sup>
Ash content:	20 ± 1.5 %
Discoloration of vulcanizates:	None
Physiological properties:	See Safety Data Sheet

### Use

Mode of action:	Aflux 12 NS provides a good dispersion of the ingredients in the rubber compound. Mixing time can be reduced, energy savings are possible. The sticking of the compound to mixing units can be avoided. The manufacture of semifinished goods is made easier, i.e. extrusion and calendaring of heavy-filled compounds is improved. Surface structure and dimensional stability are positively influenced. Aflux 12 NS improves the flow properties of the rubber compound. Therefore it is possible to fill the molds - used for transfer and injection molding - faster and under lower pressure. Demolding of vulcanizates is facilitated.		
Processing:	Aflux 12 NS can be incorporated both in the internal mixer or on the mixing mill.		
Dosage:	in NR: 2 - 4 phr in SBR: 2 - 4 phr in BR: 2 - 3 phr in NBR: 2 - 4 phr	in ACM: 2 - 4 phr in EPM: 2 - 4 phr in BIIR / CIIR: 1 - 3 phr in EPDM: 2 - 4 phr	
Application:	Provides processing improvement and better dispersion for technical molded and extruded goods of all kinds		

### Packing

Plastic bag, 25 kg

## Storage stability

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

## Handling

Consult safety data sheet (SDS) for additional handling information on Aflux 12 NS.

® = registered trade mark

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