

<b>Name</b>	<b>Dispergum E</b>	
<b>Description</b>	zinc soap	
<b>Composition</b>	zinc salt of defined unsaturated fatty acids	
<b>Appearance</b>	beige pellets	
<b>Analytical Values</b>		
Ash, 2 h at 950 °C (%)	DIN EN ISO 3451-1	12.5 - 13.5
Dropping point, Mettler-apparatus (°C)	DIN ISO 2176	78 - 88
Density at 20°C (g/cm <sup>3</sup> )	DIN ISO 787 part 10 A	1.1
<b>Dosage</b> (phr)	2 - 5	
<b>German Food Legislation</b> <b>(BgVV Recommendation XXI)</b>	approved	
<b>Supply Form</b>	25 kg in PE-bags	
<b>Storage Stability</b>		
In originally sealed package in cool and dry places	min. 1 year	

### Behaviour and Effects

Dispergum E is a processing additive which acts as lubricant and shows a reducing effect on viscosity. It facilitates mixing and processing, energy can be saved by cooler mixing process and lower viscosities. As an additional effect the dispersion of fillers and other ingredients is improved in NR, SBR and NBR-compounds.

### Application

As a dispersing agent and as mild peptizer in masticatable polymers. Dispergum E is a pure zinc soap of high activity with a particular low dropping point and is therefore suitable for compounding with low shear forces and for open mill mixing. For extruded sections and intricate moulds, microcellular rubber, injection and transfer moulding as well as for soft compounds blended in internal mixers.

### Notes

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

For detailed description of technological effects of Dispergum zinc soaps and dosages see DOG-Kontakt 24 and DOG-Kontakt 31 through 33 and 37.

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