



## KETTTLITZ-Dispergator FD

- Technical leaflet -

Kettlitz-Dispergator FD is a highly effective processing aid for compounds in alimentary contact. It has been developed referring to the regulations of FDA and BfR XXI (former BGVV resp. BGA regulation). It is a combination of zinc salts and hydrocarbons in surface active agents. Kettlitz-Dispergator FD shows excellent compatibility to all polymers commonly used in rubber industry. The recommended dosage is abt. 3 phr.

Due to the use of a special carrier combination Dispergator FD has no melting point and can therefore be used in internal mixers as well as on open mills. As a result excellent dispersion of the components and an outstanding processability of the finished compounds are achieved.

In compounds based on natural rubber Dispergator FD works as a physical peptizing agent and influences the mastication results positively.

### Properties

Chemical Characteristics	combination of zinc salts and hydrocarbons in surface active agents
Appearance	white granules
Density at 20 °C (g/cm <sup>3</sup> )	approx. 0.99 (mathematically)
Bulk Density (g/ml)	approx. 0.43
Ash Content (%) (1 h, 950 °C)	7.8 ± 1.5
Physiol. Behavior	see safety data sheet
Storage Stability	3 years under suitable storage conditions
Packing	paper bags containing 20 kg net

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Please visit our website, [www.kettlitz.com](http://www.kettlitz.com), for full product list catalogue, or contact our exclusive agency in Iran:  
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