



## KETTLITZ-Mediaplast 55

- preliminary technical leaflet -

Kettlitz-Mediaplast 55 was especially developed for rubber compounds based on natural rubber or containing natural rubber as component.

It is a combination of homogenizing agents and a chemical peptizing agent. Polymer blends can be produced much faster and therefore with higher efficiency.

In addition to that Kettlitz-Mediaplast 55 shows excellent results regarding filler dispersion.

Kettlitz-Mediaplast 55 decreases the Mooney viscosity and therefore improves processing and consequently also extrudability of rubber compounds as well as mixing in and distribution of fillers.

At the average dosage, the effect of Kettlitz-Mediaplast 55 on the physical properties of the rubber compound can be disregarded.

Recommended dosage: 0.5–1.5 phr



### Properties

Chemical Characteristics	mixture of resin plasticizers, metal soaps and an aromatic disulfide on carrier
Appearance	light green granules
Density at 20 °C (g/cm <sup>3</sup> )	approx. 1.10 (mathematically)
Ash Content (%)	21 ± 2
Physiol. Behavior	see safety data sheet
Storage Stability	3 years under suitable storage conditions
Packing	hermetically sealed PE-bag containing 15 kg net per cardboard box net