



KETTLITZ-Mediaplast 57

- technical leaflet -

KETTLITZ-Mediaplast 57 is a newly designed combination of homogenizing agents and a chemical peptizing agent, which is especially developed for rubber compounds based on natural rubber or containing natural rubber as component.

With KETTLITZ-Mediaplast 57 polymer blends can be produced much faster and therefore with higher efficiency.

In addition to that KETTLITZ-Mediaplast 57 shows excellent results regarding filler dispersion and ageing stability of the raw compound.

KETTLITZ-Mediaplast 57 decreases the Mooney viscosity and the Mooney-Initial and therefore improves processing and consequently also extrudability of rubber compounds as well as mixing in and distribution of fillers.

Besides that KETTLITZ-Mediaplast 57 does not affect the physical properties compared to the reference compound. Moreover it results in the same resp. better physical values than comparable competitive material.

At the average dosage KETTLITZ-Mediaplast 57 achieves a very good cost-performance-ratio.

Recommended dosage: 0.5–1.5 phr

Properties

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|---------------------------------------|---|
| Chemical Characteristics | mixture of resin plasticizers, metal soaps and an aromatic disulfide on carrier |
| Appearance | greenish granules |
| Density at 20 °C (g/cm ³) | approx. 1.20 (mathematically) |
| Ash Content (%) | 27.0 ± 2.0 |
| 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 |