



## KETTLITZ-Mediaplast 62

- technical leaflet -

Mediaplast 62 is a highly effective chemical peptizer for natural and Isoprene rubber, based dibenzamido-diphenyldisulfide (DBD). By optimizing the processing an improvement of the activator/catalyst system activity could be achieved. Maintaining the peptizing activity the dosage of the catalyst could be reduced and due to that also the costs.

Mediaplast 62 provides excellent peptizing effects of NR in presence of carbon black as well as without it. The delivery form as compressed granules ensures that Mediaplast 62 can be incorporated without difficulties in very short time and independent on the mixing temperature. Therefore it can be added to the internal mixer, but on the open mill as well.

The use of Mediaplast 62 lowers the mastication costs by reducing time and energy consumption of this process. Mediaplast 62 will have no visible influence on the color of the rubber compound, if used in the recommended dosing range.

### **Recommended dosage**

0.2–0.5 phr

### **Properties**

Chemical Characteristics	combination of metal soaps, aromatic disulphide and catalysts
Appearance	green granules
Density at 20 °C (g/cm <sup>3</sup> )	approx. 1.3 (mathematically)
Ash Content (%)	17 ± 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