



# KETTTLITZ-Mediaplast GL10

– preliminary technical leaflet –

Mediaplast GL10 is a very effective tackifier for rubber compounds based on natural and synthetic rubber. The product is supplied in dust-free powder form which is easy to incorporate and is classified as non-discoloring.

Mediaplast GL10 contains approx. 35 % of a renewable raw material.

The product is able to increase the surface tackiness of the rubber compound and supports rubber-to-rubber, rubber-to-metal and rubber-to-textile bonds.

The addition usually takes place at the beginning of the mixing phase in order to achieve additional advantages when incorporating and dispersing the filler system. In cases where stickiness is a priority, the effectiveness of Mediaplast GL10 can be further increased by adding it at the end of the mixing cycle.

The product can also be recommended for use in rubber compounds that are subject to food contact regulations. This concerns BfR XXI (formerly BGA or BgVV recommendation) as well as FDA CFR 21 §177.2600.

Recommended dosage: 2-5 phr

## Properties

Chemical Characteristics		aromatic synthetic resins in combination with fatty acid esters on silica
Appearance		yellowish powder
Density at 20 °C	(g/cm <sup>3</sup> )	approx. 1.2
pH Value		neutral
Ash Content	(%)	28.5 ± 2.5
Physiological Behavior		see safety data sheet
Storage Stability		2 years under suitable storage conditions
Packing		paper bags containing 25 kg net