



# KETTLITZ-Mediaplast AT

- technical leaflet -

Processing aid to prevent sticking and to improve the flowability of mixtures based on CR, IIR, X-IIR, ACM, AEM and ECO compounds.

Mediaplast AT reduces both, the stickiness of the mixture during production on the open mill or in the internal mixer as well as the mold fouling during vulcanization.

Due to the high polarity of Mediaplast AT the dosage for non-polar polymers should be not more than 0.3 to 0.5 phr. This dosage is for improving general processing perfectly adequate.

In strong polar polymers dosages up to 3 phr can be used without any problems and are maybe necessary.

In CR and CR blends 0.5 – 1 phr is usually sufficient to significantly reduce the tendency to scorch and improve flowability.

It is generally recommended to carry out compatibility tests to determine the maximum possible dosage in the respective compound/polymer.

## Technical Properties

Chemical Characteristics		high boiling alcohols
Appearance		beige pastilles
Density at 15 °C	(g/cm <sup>3</sup> )	approx. 0.84 (mathematically)
Bulk Density	(g/ml)	approx. 0.4
Ash Content (1 h, 950 °C)	(%)	< 1
Melting Point	(°C)	57,5 ± 2,5
Physiological Behaviour		see safety data sheet
Storage Stability		3 years under suitable storage conditions
Packing		paper bags containing 20 kg net