



# KETTLITZ-Mediaplast MA

- technical leaflet -

Non-staining, synthetic secondary plasticizer for PVC plastisols. It lowers the viscosity, permits higher filler loadings, which leads to cost reduction. The compatibility with PVC will be 25 % of the primary plasticizer used, for example DOP.

Mediaplast MA can excellently be used in pastes for floorings or artificial leather.

## Properties

Chemical Characteristics		polyalkylbenzene
Appearance		yellowish liquid
Color	(ASTM 1500 D)	max. 1.5
Density at 15 °C	(g/cm <sup>3</sup> )	0.870 ± 0.010
Refractive Index $n_D^{20}$		1.490 ± 0.010
Viscosity at 40 °C	(mm <sup>2</sup> /s)	25 ± 2.5
Viscosity at 20 °C	(mm <sup>2</sup> /s)	ca. 60
Flash Point	(°C)	> 180
Setting Point	(°C)	< -50
Aniline Point	(°C)	approx. 65
Volatility 2 h/160 °C	(%)	< 1
Physiol. Behavior		see safety data sheet
Storage Stability		10 years under suitable storage conditions
Packing		drums containing 180 kg net