



KETTLITZ-Mediaplast PX-2

- technical leaflet -

Mediaplast PX-2 is a semi-synthetic plasticizer based on long-chain hydrocarbons with paraffinic character. It is recommended to use in elastomers with low polarity, e. g. NR, IIR, BR, SBR and EPDM.

Mediaplast PX-2 is non-staining and has excellent UV resistance. The chemical structure of the product is highly saturated which predestines the product to be used particularly for peroxide cured compounds.

The volatility of Mediaplast PX-2 is extremely low which provides significant advantages if applied to rubber compounds designed to resist high temperatures.

Furthermore, the plasticizer does not contain any heavy metals or polycyclic ingredients worth mentioning. Therefore it is not considered to be hazardous.

Properties

Chemical Characteristics		partly synthetic hydrocarbons, paraffinic
Appearance		bright, transparent liquid
Color	(HAZEN)	< 120
Density at 15 °C	(g/cm ³)	0.879 ± 0.010
Viscosity at 50 °C	(mm ² /s)	235 ± 30
Flash Point	(°C)	approx. 235
Setting Point	(°C)	approx. -10
Volatility, 2 h at 160 °C	(%)	< 0.5
Physiol. Behavior		see safety data sheet
Storage Stability		10 years under suitable storage conditions
Packing		drums containing 180 kg net

KETTLITZ-Mediaplast PX-2/P

Kettlitz-Mediaplast PX-2/P is a dry liquid plasticizer, containing 70 % Mediaplast PX-2. As carrier we use very absorbent and fine-particle-sized silica. When using the plasticizer on open mills or with compounds containing a high quantity of plasticizers in the closed mixer, the mixing time can be shortened considerably by Mediaplast PX-2/P.

Please note that the minimum order quantity for Mediaplast PX-2/P is 250 kg per delivery.

Properties - see Mediaplast PX-2.

Packing paper bags containing 25 kg net