



KETTLITZ-Mediaplast WH

- technical leaflet -

Processing aid and homogenizing agent with non-staining properties in order to improve the stickiness of synthetic rubber compounds. Especially in NBR, EPDM, SBR and EVA the application of Mediaplast WH results in shorter mixing times and better homogeneity.

Mediaplast WH improves rubber compound flow and increases the "green strength". Besides Mediaplast WH acts as dispersing and homogenizing agent especially in bright or colored polymer blends (e. g. shoe soles). Its plasticizing effect should be regulated with the amount of plasticizer used.

Mediaplast WH is also suitable for the use in hot melts and other adhesives, especially those produced from EVA and PVA dispersions.

Properties

Chemical Characteristics		aromatic synthetic resin of medium viscosity
Appearance		yellow, viscid fluid with flowing properties at room temperature
Color	(ASTM D 1500)	max. 4
Density at 15 °C	(g/cm ³)	0.973 ± 0.010
Viscosity at 50 °C	(MPas)	1 300 ± 400
Flash Point	(°C)	> 180
Physiol. Behavior		see safety data sheet
Storage Stability		10 years under suitable storage conditions
Packing		drums containing 45 kg net

KETTLITZ-Mediaplast WH/P

Dry liquid containing 75 % Mediaplast WH and 25 % of silica as carrier.

Density at 20 °C	(g/cm ³)	approx. 1.16 (mathematically)
Packing		paper bags containing 25 kg net