



KETTLITZ-Medialub 2068

- technical leaflet -

The chain oil Medialub 2068, based on vegetable oils, is free of synthetic and mineral oils.

Special additives provide a long-term protection from resinification, optimize the viscosity and improve adhesive and lubrication properties. The effect is a low wear of chain and chain wheel. Due to the additives the product can also be used under extreme winter conditions (cold test for 72 h at -18 °C was fulfilled).

The KWF (German Center for Forest Work and Technology) confirmed that Medialub 2068 meets the requirements with excellent results.

Medialub 2068 is not soluble in water, so when normally used or e. g. leakage occurs, the product mainly stays in the upper ground layers and therefore does not reach the ground water.

Medialub 2068 is produced on the basis of rape-oil. Therefore, the limited raw material resources (e. g. mineral oil) are spared. The product rape is environment-friendly, because during the growth of the plant harmful carbon dioxide in the air is transformed into essential oxygen.

Medialub 2068 cannot be mixed with synthetic or mineral oil. The mixing may result in technical defects and/or processing could be considerably more difficult.

Properties

Chemical Characteristics		chain oil based on vegetable oils, containing additives
Appearance		transparent, greenish liquid
Color	(ASTM D 1500)	approx. 8
Density at 15 °C	(g/cm ³)	0.922 ± 0.010
Refractive Index n_D^{20}		1.470 ± 0.010
Viscosity at 40 °C	(mm ² /s)	68 ± 10 %
Flash Point	(°C)	> 230
Storage at low temperature (72 h/-18 °C)		liquid
Physiol. Behavior		see safety data sheet
Storage Stability		4 years under suitable storage conditions
Packing		1 liter, 5 liter and 20 liter plastic cans, 60 liter and 200 liter drums, 1 000 liter containers, road tankers for orders ≥ 5 000 kg