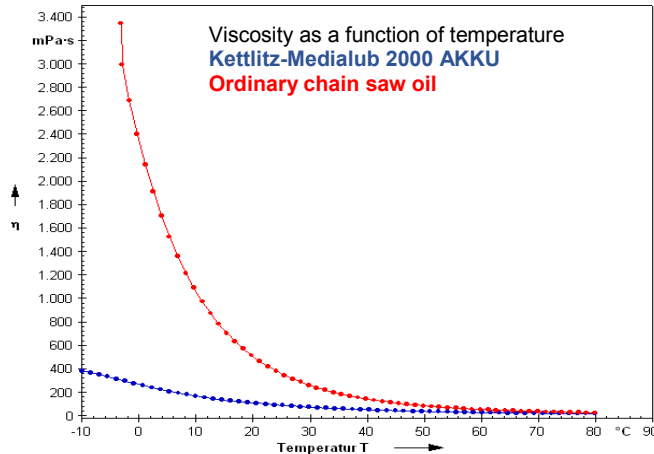




KETTLITZ-Medialub 2000 AKKU

- technical leaflet -

KETTLITZ-Medialub 2000 AKKU is a chain saw oil based on vegetable oils and has been developed especially for battery and electrical chainsaws. Medialub 2000 AKKU is free of synthetic and mineral oils.



Unlike customary chain saws having a combustion engine, the temperature in the lubricant tank does hardly increase for battery and electrical chainsaws. As a consequence, the viscosity of lubricants strongly increases with decreasing temperature; therefore, the lubricating effect on chain and bar is reduced.

In comparison to other lubricants the viscosity of Medialub 2000 AKKU only slightly increases at a temperature between -10 °C and approximately 20 °C (see the graph on the left); for that reason even for lower temperatures a constant lubricating performance is secured.

Special additives provide a long-term protection from resinification, optimize the viscosity grade and improve adhesion and gliding properties. Therefore, a reduced wear on chain and chain wheel can be achieved. Due to said addition also the application under extremely wintery conditions is ensured (cold test at -18 °C/72 h has been passed).

Medialub 2000 AKKU is produced on the basis of the renewable material rape seed oil. It is not soluble in water; therefore, the oil remains in upper ground layers and consequently does not reach ground water, when normally used or leakages may occur.

Medialub 2000 AKKU may not be mixed with synthetic or mineral oil. Due to said mixing technical malfunctions may occur or processing may be complicated significantly in the sequel.

Technical data

Chemical characteristics		chain oil based on vegetable oils, containing additives
Appearance/delivery form		Transparent, greenish liquid
Viscosity at 40 °C	(mm ² /s)	46 ± 10 %
Flash Point	(°C)	> 230
Storage at low temperature	(72 h/-18 °C)	liquid
Physiol. behaviour		See safety data sheet
Storage stability		4 years under suitable storage conditions
packing		1 liter, 5 liter and 20 liter cans, 60 liter and 200 liter drums, in 1 000 liter containers, road tankers for orders ≥ 5 000 kg