



RAVENOL Super Sägekettenöl

RAVENOL Super Sägekettenöl is a rapid biodegradable chainsaw oil in accordance with the guidelines of the German Federal Environment Agency for "Kettenschmieröle für Motorsägen" ("chain lubricants for power saws") and was granted the environmental label „Blauer Engel“ ("Blue Angel").

RAVENOL Super Sägekettenöl is made from specially selected vegetable oils and toxicological proper additives which do not pollute, because there they are degraded by microorganisms in a short time.

RAVENOL Super Sägekettenöl contains active ingredients based on natural raw materials to improve the mixing behavior of friction and shear-resistant adhesive additives that provide a good lubrication for high-speed chain.

Application Notes:

RAVENOL Super Sägekettenöl fulfils:

- The conditions of the German Federal Environmental Agency
- The requirements of usability (KWF) (RAL ZU 48/3.5) aging behavior of 1000h
- The flow behavior at low temperatures (1 sec at -15 ° C and 168 h) KWF test method
- Is authorized to conduct the environmental label „Blauer Engel“ in acc.with RAL ZU 48
- Received by the Board of Forestry and Forest Technology, the mark "KWF-Test" with the Test-No. 4934.

Quality Classifications:

Characteristics:

RAVENOL Super Sägekettenöl offers:

- A very good viscosity-temperature behavior
- A very good low temperature resistance
- Excellent adhesion and lubrication properties
- A high level of protection against wear and corrosion, reduce friction
- An economic consumption, extended service life
- A very good long-term low-temperature behavior at -15 ° C for 7 days: properly filling
- Rapid biodegradability

Shelf life: 24 months at - 20°C to +30°C storage temperature.

Characteristics	Unit	Data	Audit
Colour		hellbraun-gelb	-
Density at 20°C	kg/m³	0,920	EN ISO 12185
Viscosity at 20°C	mm²/s	130	DIN 51 562
Viscosity at 40°C	mm²/s	65	DIN 51 562
Viscosity at 100°C	mm²/s	14,5	DIN 51 562
Viscosity index VI		250	DIN ISO 2909
Flash point (COC)	°C	>300	DIN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016
Water endangering class	°C	im allgemeinen nicht wassergefährdend	VwVwS

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

08.04.2015

Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41