

TECHNICAL DATA SHEET

OREGON Bio Chain Oil

PRODUCT DESCRIPTION

Biodegradable high-performance chainsaw oil based on renewable raw-material. Can be used all year round with excellent adhesion properties as well as anti-wear and corrosion protection properties. OREGON Bio Chain Oil offers a long-lasting gumming protection to avoid clogging of the chain. Awarded with the Blue Angel eco-label and the EU Ecolabel with the registration number DE/027/188. The product has met the test requirements for the KWF (Kuratorium für Waldarbeit und Forsttechnik e. V. / Board of Trustees for Forest Work and Machinery).





www.blauer-engel.de/uz178

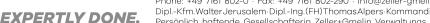
CHARACTERISTICS

Aging stability	>1200 h @ 80 °C
Cold stability	<-18 °C @ 100h
Colour / DIN ISO 2049	brighter 2.5
Viscosity/40°C / ASTM D 7042	70 mm²/s
Viscosity/100°C / ASTM D 7042	13 mm²/s
Viscosity index / ASTM D 2270	190

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Density/15°C / DIN EN ISO 12185	933 kg/m³
Pour point / DIN ISO 3016	<= -30 °C
Loading capacity according to Brugger / DIN 51 347	>= 38 N/mm²
Flash point (Cleveland) / DIN ISO 2592	> 250 °C

APPLICATION

Chainsaw oil for the lubrication of high-performance chainsaws of all kinds of manufacturers. Optimum lubrication in summer and winter, even under severe conditions due to high reserve capacities even when sawing hardwood. The producthas a storage life of minimum 18 months. For cleaning the chainsaws we recommend Divinol Gerätereiniger Forte. Keep out of the reach of children. Make sure that unused quantities cannot leak into the sewage system, waters or soil. Product residues must be disposed of at a local waste collection point. Pass only completely empty containers for recycling.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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