

## Bar & Chain Oil 100

### Biodegradable Chain and Cutter Bar Lubricant

#### Description

**Bar & Chain Oil 100** is a naturally tacky, rapeseed oil based, readily biodegradable lubricant providing a superior level of lubricity and improved anti-corrosion & anti-wear protection. It contains specially selected EP/Extreme Pressure and AW/Anti-Wear additives and naturally present extremely high Viscosity Index. Developed to replace the usual mineral oil based chain lubricants in order to provide a greater performance and reduce environmental footprint.

#### Areas of Application

Designed for the lubrication of stationery power saws and cutting equipment. Recommended lubricant for industrial and domestic applications where a contact between equipment and the surrounding natural environment is inevitable. Universal lubricant for use all year around.

#### Characteristic features

- Excellent lubricating properties - far superior than that of mineral oils
- Naturally greater adhesion than mineral oils
- Protected against polymerization
- Improved anti-corrosion & anti-wear protection
- Increased overall system efficiency
- Positive impact on CO<sub>2</sub> emissions
- Ideal for use all year around
- Readily biodegradable – Over 98% Biodegradability within 21 days
- **EU Ecolabel Certificate of environmental excellence**



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#### TYPICAL CHARACTERISTICS

PARAMETER	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m <sup>3</sup>	ISO 12185	930
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	100
Viscosity Index (VI)			>200
Pour point	°C	ASTM D97	-30
Flash point, COC	°C	ASTM D92	>280
Steel corrosion at 100°C/3h			negative
Biodegradability (within 21 days)	%	OECD 301B	>98

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