

Bar & Chain Oil 220

Biodegradable Chain and Cutter Bar Lubricant

Description

Bar & Chain Oil 220 is extra heavy, 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 applications where a contact between equipment and the surrounding natural environment is inevitable. Suitable for lubrication of stationary power saws and belt conveyors.

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 CO₂ emissions
- Extra heavy viscosity
- Readily biodegradable – Over 98% Biodegradability within 21 days
- **EU Ecolabel Certificate of environmental excellence**



CZ / 27 / 001

TYPICAL CHARACTERISTICS

PARAMETER	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m ³	ISO 12185	955
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	220
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

Issue Date: 30/01/2019

Pacific Bio Lubricants Limited
 11H Piermark Dr., North Harbour
 Auckland 0632, New Zealand
 Postal: PO Box 35085, Auckland 0753

Sales and Technical Support
 Phone: +64 9 973 4390
 NZ Freephone: 0800 582 326
 Email: info@lubeco.co.nz

