



Biostar[®] Chainbar 80

Proven performance environmentally acceptable chainsaw oil

Product description

Biostar Chainbar 80 is a proven performance environmentally acceptable chainsaw oil formulated for use in cold climates.

Its non-toxic highly refined rapeseed ester base and robust tackifier formulation offer good stability in severe cold operations, in an operating window of -20°C up to +40°C.

Customer benefits

- Robust anti-wear and adhesion performance help provide good cutting chain protection
- Wide temperature operation and suitable for year-round use
- Suitable for cutting most types of timber
- Transparency and tackiness assists with accurate cuts and good splash-free performance

Applications

Biostar Chainbar 80 can be used as a:

- Chainsaw Lubricant
- Chain Lubricant
- Biodegradable multipurpose oil

When diluted with a high flash kerosene-type solvent, the product can be used as a biodegradable multi-purpose oil in an aerosol or hand spray.

Product highlights

- **Environmentally acceptable**
- **Robust anti-wear and adhesion performance**
- **Wide temperature operation**
- **Suitable for most chainsaws**

Typical test data		
Test	Test methods	Results
Viscosity Grade		80
Product Code		33341.1
Kin. Viscosity at 40 °C, mm ² /s	ASTM D445	83
Kin. Viscosity at 100 °C, mm ² /s	ASTM D445	19.42
Viscosity Index	ISO 2909	256
Density at 15 °C, kg/l	DIN 51 757	0.922
Flash Point, COC, °C	ISO 2592	300
Pour Point, °C	ISO 3016	-39
TAN, mg KOH/g	DIN 51 558/1	0.04 typ.
Biodegradability, %	CEC L-33 A-93,%	97

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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