



Technical Data sheet

ILS BIOEDGE

Neat Sawblade Oil

Description

ILS BIOEDGE is a neat vegetable oil based biodegradable lubricant designed for the lubrication of sawblades and guides on modern gangsaws and edgers as found in timber processing facilities.

Typical Applications

ILS BIOEDGE Designed for use with both bandsaws & circular saws as well as edgers where the control of pitch or wood resin buildup on the blades is desirable.

Not designed for use where a water emulsifiable type lubricant is required.

Advantages

- Reduces Friction & Wear
- Extended Saw, Sawguide & Wheel life
- Reduced oil misting
- Low Odour – improved operator comfort
- Non staining
- Produced from a renewable resource
- Environmentally beneficial product compared to mineral oil based products
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Typical Properties

Name	Method	Results
Description	Visual	Transparent, pale straw coloured oily liquid
Density @ 15 °C	ASTM D1298	0.9203
Flash Point, COC	ASTM D92	>180°C
Kinematic Viscosity @ 40°C	ASTM D445	35 cSt
Pour Point °C	ASTM D97	-10°C
Biodegradability	CEC L-33_A-934 test	>90% Mineral oil would give<35%

Note: Data is typical and does not constitute a specification

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