

# TECHNICAL DATA SHEET – BDQ-130

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## Description Product

Air tools biolubricant ISO 32.

## Features and benefits

**BDQ-130** is specially formulated, ultimately biodegradable<sup>1</sup> air tool lubricants designed to replace petroleum based air tool oils. Because of the high viscosity, this lubricant can be use in many applications. In addition, these products emulsify water for improved lubricity in moist conditions and provide anti-misting. The natural oily film of these products have shown in laboratory and field tests to out perform petroleum base oils in terms of natural lubricity.

**BDQ-130** provide excellent lubrication for both rotary and reciprocating types of air tools, such as chipping hammers, impact wrenches, air motors, grinders, reamers, drills, etc. They can be fed through an airline lubricator or by a squirt can directly into the tool through the quick coupling air connection. These products have exceptional benefits over petroleum oils in these applications because there is direct danger of polluting the air, water, soil, or work environment through loss of the lubricant.

**BDQ-130** is ENVIRONMENTALLY RESPONSIBLE lubricants that are formulated from renewable agricultural plant resources.

## Packaging

200 mL and 500 mL.

## Typical Data

ISO Grade		32
Specific Gravity at 60°F.	ASTM D-287	0.878
Viscosity at 40°C., cSt.	ASTM D-445	29.33
Viscosity at 100°C., cSt.	ASTM D-445	7.34
Viscosity Index	ASTM D-2270	203
Flash Point, COC	ASTM D-93	230°C
Pour Point	ASTM D-5985	-30°C
Rust Prevention	ASTM D-665	
Distilled Water		Pass-Clean
Synthetic Sea Water		Pass-Clean
Foam Sequence I, II, III (10 min)		0 Foam
Copper Corrosion Strip 3hr at 100 °C	ASTM D-130	1 A

<sup>1</sup>Ultimate biodegradation (Pw1) within 28 days in ASTM D-5864 - Aerobic Aquatic Biodegradation of lubricants.

## Standard Disclaimer

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