



Renewable Lubricants, Inc.

Distributed By: DM's Bio-Based Fluid Supply Inc.
 10 McEwan Dr. W, Unit 4B
 Bolton, ON, Canada L7E 1H1
 Voice: 905.951.1100 Fax: 905.951.2100
www.dmsbiobased.ca

Bio-Air Tool™ Lubricants **(ISO 22, 32)**



"Bio-based Lubricants that Perform Like Synthetics"

Bio-Air Tool™ Lubricants are specially formulated, ultimately biodegradable¹ air tool lubricants designed to replace petroleum based air tool oils. Because of the super high viscosity index of the HOBS, these bio-based products perform 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.

These air tool oils 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.

Bio-Air Tool™ Lubricants are ENVIRONMENTALLY RESPONSIBLE lubricants that are formulated from renewable agricultural plant resources. We believe Earth's environmental future rests in the use of renewable material.

Typical Data

ISO Grade		22	32
Specific Gravity @60°F.	ASTM D-287	0.87	0.878
Viscosity @40°C., cSt.	ASTM D-445	22.4	29.33
Viscosity @100°C., cSt.	ASTM D-445	4.9	7.34
Viscosity Index	ASTM D-2270	176	203
Flash Point, COC	ASTM D-93	220°C	230°C
Pour Point	ASTM D-5985	-45°C	-30°C
Rust Prevention	ASTM D-665		
Distilled Water		Pass-Clean	Pass-Clean
Synthetic Sea Water		Pass-Clean	Pass-Clean
Foam Sequence I, II, III (10 min)		0 Foam	0 Foam
Copper Corrosion Strip 3hr @ 100°C	ASTM D-130	1 A	1 A

STABILIZED by Renewable Lubricants* is RLI's trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. High Oleic Base Stock (HOBS) are agricultural vegetable oils. This Stabilized technology allows the HOBS to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

¹ Ultimate Biodegradation (Pw1) within 28 days in ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants Patented Product: US Patent 6,383,992, US Patent 6,534,454 with additional Pending and Foreign Patents

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Availability **F.O.B. :Bolton, ON, Canada** **1 Gallon** **5 Gallon Pails** **Drums** **Bulk**