



Renewable Lubricants, Inc.

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Bio-Slide Way™ Lubricants



"Biobased Lubricants that Perform Like Synthetics"

Bio-Slide Way™ Lubricants are specially formulated biodegradable¹, biobased products developed for the lubrication of machine tools and slides. They eliminate stick-slip or table chatter by reducing friction between mating surfaces. Where ways are heavily loaded they provide super high film strength and excellent EP protection.

Bio-Slide Way™ Lubricants formulations have metal wetting and adhesion properties that enable them to form uniform films that resist squeezing from way surfaces while machine is not in operation. By preventing stick-slip, the wear of way surfaces is minimized and their service life is greatly extended.

Bio-Slide Way™ 32 Lubricant is generally recommended for dual purpose hydraulic and way lubrication service.

TYPICAL SPECIFICATIONS

		<u>32</u>	<u>68</u>	<u>220</u>
Viscosity, cSt /40 ⁰ C	D-445	30.1	63	199
cSt /100 ⁰ C	D-445	6.7	12.1	30
Gravity, ⁰ API	D-287	30.3	27.8	25.3
Viscosity Index	D-2270	190	191	193
Rust, Syn. Sea Water	D-665B	PASS	PASS	PASS
Flash, COC ⁰ C	D-92	256	273	290
Pour, ⁰ C	D-97	-25	-25	-20
Timken OK Load, lb.	D-2782	60	60	60
4-Ball Load				
Wear Index, kg	D-2783	35.5	37.2	46.8
4-Ball Weld Point, kg	D-2783	200	200	250
Thermal Stability		PASS	PASS	PASS
Cincinnati Machine				
Spec. No.		P-53	P-47	P-50
Stick Slip		.72	.72	.72
RLI Product Item #		86900	86910	86920

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. :Hartville, Ohio, USA Quart 1 Gallon 5 Gallon Pail Drum Totes Bulk