



35585 Curtis Boulevard • Eastlake, Ohio 44095 • (440) 951-8633 • (440) 951-4341 FAX

EnviroLogic® 802

Li-Complex, Biodegradable, NLGI # 2 Grease

Description

EnviroLogic® 802 is a multi-purpose, Li complex, biodegradable NLGI #2 grease. It demonstrates excellent dropping point, water resistance, and structure stability over an extremely wide range of temperatures. EnviroLogic® 802 also is formulated to possess excellent oxidation stability, corrosion protection, and EP/antiwear protection. This package of performance allows for a wide range of industrial and equipment applications.

EnviroLogic® 802 was specially designed for high performance in applications where incidental environmental exposure of the lubricant is a cause for concern. It is biodegradable and will not cause harm to turf or other plants or animals.

Summary of Performance:

<u>Test</u>	<u>Result</u>
• NLGI Grade	# 2
• Worked Penetration @ 77°F, ASTM D 217	265-295
• Dropping Point, °F, ASTM D 2265	550 +
• Four Ball Wear, ASTM D 2266 1200 RPM, 40 Kg, 1 hr @ 75°C	0.40 mm Typical
• Four Ball Wear Index, ASTM D 2596 Weld Load	45.0 Min 400 Kg
• Oil Separation, ASTM D 1742	< 3.0%
• Bomb Oxidation, ASTM D 942 @ 100 hrs.	0 Psi Typical
@ 500 hrs.	-2 Psi Typical
• Wheel Bearing Leakage, ASTM D 1263	< 2 gm
• Timken OK Load	60 Typical
• %Biodegradability, CEC L-33-T-82	>80
• Color	Green
• Appearance	Smooth and Slight Tack
• Water Washout, ASTM D 1264	4.0%



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Summary of Performance (cont.):

<u>Test</u>	<u>Result</u>
• USS Mobility (LT 37)	
0° F	0.06g/sec.
20° F	0.39g/sec.
40° F	1.03g/sec.
60° F	3.27g/sec.
77° F	7.21g/sec.
• Torque @ 60 Sec -40°C	5.39
• Roller Bearing Rust, ASTM D 1743 Distilled Water	Pass
• Copper Strip, ASTM D 4048 100°C, 24 hrs	1A



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