

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

# EnviroLogic<sup>®</sup> 802 Li-Complex, Biodegradable, NLGI # 2 Grease

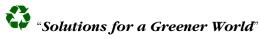
#### Description

EnviroLogic<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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:**

Test	Result
NLGI Grade	# 2
• Worked Penetration @ 77°F, ASTM D 217	265-295
• Dropping Point, °F, ASTM D 2265	550 +
<ul> <li>Four Ball Wear, ASTM D 2266 1200 RPM, 40 Kg, 1 hr @ 75°C</li> </ul>	0.40 mm Typical
• Four Ball Wear Index, ASTM D 2596	45.0 Min
Weld Load	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.):**

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

