

BIODEGRADABLE LITHIUM COMPLEX #1 GREASE

Description

RSC *EnviroLogic*® Grease 1 is a multi-purpose, biodegradable Lithium Complex #1 grease. It demonstrates excellent low temperature pumpability, water resistance, and mechanical stability over a wide range of temperatures. It is also formulated to possess excellent corrosion protection and antiwear performance.

Specially designed for high performance in industrial applications where incidental environmental exposure of the lubricant is a cause for concern. It is biodegradable and will not cause harm to aquatic life or animals.

RSC *EnviroLogic*® Grease 1 is an Environmentally Acceptable Lubricant (EAL) compliant with 2013 US EPA Vessel General Permit (VGP).

RSC *EnviroLogic*® Greases meet the requirements for various manufacturers. Visit our [website](#) or contact customer service for a full list of OEM approvals.

Typical Properties

NLGI Grade		#1
Worked Penetration, (mm/10)	ASTM D217	310-340
Dropping Point, °F	ASTM D2265	436
Oil Separation, %	ASTM D1742*	6.0%
Four-Ball Weld, (kgf)	ASTM D2596	250
Four-Ball Wear, mm	ASTM D2266	0.42
Steel Corrosion	ASTM D1743	Pass
Copper Corrosion	ASTM D4048	1b
Water Washout, %	ASTM D1264	3.0%
Low Temperature Pumpability @ 30°F, psi	Lincoln Ventmeter	294
Base Oil Viscosity @ 40°C, cSt.	ASTM D445	55 cSt
Color	Visual	Amber
Appearance	Visual	Smooth

*Oil separation from lubricating grease during storage

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For more information about RSC Bio Solutions, visit us at rscbio.com or call +1 704.684.6100.



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