



RED

Spectra Lube Red

Spectra Lube Red is a high-temperature multi-purpose grease that exceeds GC-LB standards for wheel bearing and chassis applications. This lithium complex grease provides good load-carrying protection, resists water washout, and is mechanically and thermally stable.

Applications

This grease is suitable for Ag, industrial, on-highway, and automotive applications within a wide range of temperatures. NLGI #1 grade is available for improved pumpability in colder environments.

Features/Benefits

- Formulated with extreme-pressure additives to increase load-carrying capacity.
- High-temperature thickening system
- Good corrosion resistance for both ferrous and non-ferrous metals, ensuring corrosion inhibitors are available and active at the metal surface
- Good stay-in-place properties ensuring grease remains in the application to provide proper lubrication
- Mechanically stable
- Blended with only high-quality base oils

For high temperature considerations (in general), consider the actual temperature range of the application, whether this application is intermittent or continuous, and what the reasonable re-lubrication intervals are. For low-temperature operations (in general), grease distribution systems must be given proper consideration, including pump type and capability, grease flow lines, length, type, and size.

**Refer to OEM specifications and recommendations regarding product type and lubrication interval for the equipment being lubricated.*



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Typical Test Data

Test	Method	Spectra Lube Red	Spectra Lube Red
NLGI Grade	NLGI	#2	#1
Penetration @ 25C W60	ASTM D217	265-295	310-340
Thickener Type	---	Lithium Complex	Lithium Complex
Color	----	Red	Red
Appearance	Visual	Smooth/Tacky	Smooth/Tacky
Base Oil Viscosity, cSt @ 40°C	ASTM D445	220	220
Dropping Point (°C/ °F)	ASTM D2265	260°C/ 500°F	243°C/ 470°F
4-Ball EP, Weld Point, kg.	ASTM D2596	400	400
Load Wear Index	ASTM D2596	54	54
4-Ball Wear, mm scar dia.	ASTM D2266	.54	.55
Timken OK Load (lbs.)	ASTM D2509	50	50
Fretting wear protection [mg]	ASTM D4170	<10	<10
Steel Corrosion	ASTM D1743	Pass	Pass
Copper Corrosion Protection	ASTM D4048	1b	1b
Water Spray-Off (% wt. loss)	ASTM D4049	25%	40%
Water Washout (79°C, % loss)	ASTM D1264	2.4%	5%
Wheel Bearing Life, hrs.	ASTM D3527	>80	>80

Product Availability

Item #	NLGI #2	Pack Type	Item #	NLGI #1	Pack Type
459505	SPECTRA LUBE RED 2	Case, 30/1	459510	SPECTRA LUBE RED 1	Case, 30/1
459506	SPECTRA LUBE RED 2	Pail 35 lb.	459511	SPECTRA LUBE RED 1	Pail 35 lb.
459507	SPECTRA LUBE RED 2	Keg 120 lb.	459512	SPECTRA LUBE RED 1	Keg 120 lb.
459508	SPECTRA LUBE RED 2 w/liner	Keg 120 lb.			
459509	SPECTRA LUBE RED 2	Drum 400 lb.	459513	SPECTRA LUBE RED 1	Drum 400 lb.