



SHELL RETINAX[®] GREASE LX

Premium lithium complex greases for heavy duty on-road trucking and automotive applications

Product Description

Shell Retinax[®] Greases LX are premium lithium complex greases made from a combination of performance additives that provide excellent EP/load carrying ability, oxidation stability, rust protection and the ability to adhere to metal surfaces and resist water wash-off. They have a distinct red color that make them easy to identify in field applications.

Applications

- severe service needs of the heavy duty trucking industry
- on-road trucks & buses
- the general lubrication of wheel bearings, axles, ball joints, universal joints, power take-offs, king pins, bushings, and disc brakes
- other high temperature applications

Features/Benefits

- resists water washout
- excellent bearing corrosion protection
- protects against rust and corrosion in wet environments
- resists softening, which helps prevent leak out of bearings when subjected to severe working conditions
- excellent protection against wear

Approvals

- Meets ASTM D4950 Classification GC-LB

Typical Properties of Shell Retinax® LX Greases

	Test Method		
NLGI Grade		1	2
Product Code			
Bulk		5067706	5067705
400 lb Drum		5067714	5067715
120 lb Keg		5067707	5067708
35 lb Pail		5067711	5067712
30/14.1 oz Cartridges		5067709	5067710
Color	Visual	Red	Red
Thickener Type		Lithium Complex	Lithium Complex
Penetration, Worked, 60X 100,000X strokes	D 217 D 217	325 350	275 300
Dropping Point, °F	D 2265	475+	475+
Base Oil Viscosity: @ 40°C, cSt @ 100°C, cSt	D 445 D 445	180 16.4	180 16.4
Rust Protection	D 1743	Pass	Pass
Water Washout, % loss @ 175°F	D 1264	< 8 (typical)	< 5 (typical)
Copper Corrosion	D 4048	1b	1b
Wheel Bearing Life, hrs	D 3527	100	100
Timken OK Load, lbs	D 2509	45	45
Four-Ball EP, Weld Load, kgf	D 2596	250	250
Four-Ball Wear, mm, 1hr, 75°C, 1200 rpm, 40kfg	D 2266	0.45	0.45

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.