

## ChevronTexaco Delo® NLGI 1 Grease EP

Category : Fluid , Lubricant , Lithium Gellant

### Material Notes:

**Features**Chevron Delo Greases EP are technically advanced, extreme pressure greases for a wide variety of on- and off-road applications. They are formulated with ISOSYN® base stocks, a lithium complex thickener, rust and oxidation inhibitors, and extreme pressure and tackiness additives. They are blue in color with a tacky texture. They are engineered to minimize friction and wear with a thick, velvety coating for excellent load carrying protection. Chevron Delo Greases EP are specially formulated for extreme pressure wheel bearing and chassis applications including the steering drag links, king pins, transmission cross shaft spring pins, shackle pins, brake cam shafts, and fifth wheel faceplates and pivots operating under high and low temperature conditions. The high viscosity index base oil makes these products perfect for the centralized lubrication systems found on today's mobile equipment. These products are formulated to perform in unusually demanding conditions of high and low temperatures. The lithium complex thickener in Chevron Delo Greases EP elevates the dropping point to approximately 266°C (510°F). This high dropping point equates to excellent high temperature stability up to 177°C (350°F). Chevron Delo Greases EP have the proper base oil viscosity to meet NLGI GC-LB requirements for low temperature operation. NLGI 1 and 2 are recommended for applications operating in the temperature range of -18°C to 177°C (0°F to 350°F). NLGI 00 and 0 can be used at temperatures as low as -34°C (-30°F). Chevron Delo Greases EP exceed the requirements of NLGI GC-LB for EP protection and rust protection, making them well suited for the most severe applications.

**Applications**Chevron Delo Greases EP are designed for extreme duty in a wide variety of on- and off-highway vehicle and equipment applications. On-highway heavy duty trucks – These lubricants are perfect for a wide variety of Class 8 trucks in all chassis and wheel bearing applications ranging from automatic centralized greasing systems to wheel bearings operating near the high temperatures of disc brakes. This product is for all applications, from owner/operators to fleets (especially those considering extended service intervals). Off-highway vehicles – Whether the application is in construction, logging, mining, agriculture or utilities, these greases will perform. Use them in haul trucks, loaders, tractors, cherry pickers or any of a number of other off-highway vehicles. Medium- and light-duty trucks and buses – As with their heavy duty counterparts, the Class 7 and Class 6 vehicles and buses require an extreme duty grease. Chevron Delo Greases EP will provide that performance. Automobiles – Chevron Delo Greases EP are exceptional lubricants for high temperature wheel bearings and other high performance automotive applications. NLGI 1 and 2 are approved for the NLGI Certification Mark GC-LB. Chevron Delo Greases EP meet the requirements of the Mack MG-C grease specification.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Delo-NLGI-1-Grease-EP.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Delo-NLGI-1-Grease-EP.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	100	100	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	992 SUS	992 SUS	
Saybolt Viscosity at 210°F	90 SUS	90 SUS	
Kinematic Viscosity at 40°C (104°F)	189 cSt	189 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	17.5 cSt	17.5 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld	500 kg	1100 lb (mass)	

<b>Load</b> Mechanical Properties	Metric	English	Weld Point Comments
Four Ball Wear	0.450 mm	0.0177 in	
Penetration	325	325	Worked
Penetration P(0), 1/10 mm	330	330	
Timken Test	24900 g	55.0 lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	
Minimum Service Temperature, Air	-18.0 °C	-0.400 °F	
Flash Point	274 °C	525 °F	ASTM D92
Dropping Point	255 °C	491 °F	

Descriptive Properties	Value	Comments
Bearing Rust	Pass	
Color	Blue	
Corrosion, Copper Strip Test 3h	1B	
Lincoln Ventmeter, psig at 30 s, at 0°F	450	
Lincoln Ventmeter, psig at 30 s, at -22°F	1250	
Lincoln Ventmeter, psig at 30 s, at 30°F	200	
Texture	Tacky	
Thickener, % / type	8 / Lithium Complex	

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