

## ChevronTexaco Ulti-Plex® NLGI 1 Greases EP

Category : Fluid , Lubricant , Lithium Gellant

### Material Notes:

**Features**Chevron Ulti-Plex Greases EP are multipurpose, high performance greases specially formulated for extreme pressure bearing applications operating under high and low temperature conditions.They are manufactured using selected highly refined, high viscosity base oils, a lithium complex thickener, rust and oxidation inhibitors, and extreme pressure and tackiness additives. They are purple in color and stringy in texture.The lithium complex thickener in Chevron Ulti-Plex Greases EP elevates the dropping point to approximately 265°C (510°F).**Applications**These greases are recommended for applications operating in the temperature range of -26°C to 177°C (-15°F to 350°F). Chevron Ulti-Plex Greases EP are ideal for a wide variety of industrial and automotive applications across several industries, including:**Paper and Forest Products** – These lubricants are superior for severe service applications such as: sludge press bearings, lime kilns, pumps, woodyard heavy equipment, Doctor oscillator bearings, felt roll bearings, pulp refiner bearings, rope sheaves, and exhaust fan bearings.**Mining** – Applications appropriate for these greases include: pins and bushings on buckets and loaders, shaker screens, crushers, and conveyors.**Off-Road Construction** – These greases display superior water washout resistance properties in wet, off-road environments, as well as excellent shock load protection.**Steel** – Steel mill applications often involve extremely high temperatures. The excellent structural stability of these greases makes them appropriate in these situations. Extreme pressure properties and resistance to water washout are also key in the steel mill environment.**Marine** – The rust and corrosion inhibition properties of Chevron Ulti-Plex Greases EP make them ideal for use in marine equipment exposed to severe corrosion environments. Examples include deck cranes and offshore drilling equipment.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Viscosity Measurement	80	80	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	1636 SUS	1636 SUS	
Saybolt Viscosity at 210°F	106 SUS	106 SUS	
Kinematic Viscosity at 40°C (104°F)	305 cSt	305 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	21 cSt	21 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	400 kg	882 lb (mass)	Weld Point
Four Ball Wear	0.380 mm	0.0150 in	
Penetration	325	325	Worked
Penetration P(0), 1/10 mm	300	300	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air			

Thermal Properties	177 °C Metric	351 °F English	Comments
Minimum Service Temperature, Air	-26.0 °C	-14.8 °F	
Flash Point	274 °C	525 °F	ASTM D92
Dropping Point	265 °C	509 °F	

Descriptive Properties	Value	Comments
Color	Purple	
Corrosion, Copper Strip Test 3h	2A	
Lincoln Ventmeter, psig at 30 s, at 0°F	975	
Lincoln Ventmeter, psig at 30 s, at 30°F	250	
Texture	Stringy	
Thickener, % / type	7 / Lithium Complex	

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