

## ChevronTexaco NLGI 2 SRI Grease

Category : Fluid , Lubricant , Urea Gellant

### Material Notes:

**Features**Chevron SRI Grease is a high temperature ball and roller bearing grease.It is formulated with ISOSYN® base stocks, a synthetic polyurea ashless organic thickener, and high performance rust and oxidation inhibitors (the latter to provide superior rust protection in severe applications). Its texture is smooth and buttery and its color is dark green.Chevron SRI Grease passes ASTM D 1743 73 rust test with 5% synthetic sea water. It gives longer bearing life under high speed and high temperature operation than most other widely used antifriction bearing greases. ASTM D 3336 tests show that the life of a 204 K bearing lubricated with Chevron SRI Grease and operating at 150°C (302°F) and 10,000 rpm is about 3000 hours. This is nearly 10 times the life possible when using conventional lithium greases.**Applications**Chevron SRI Grease is recommended:for use in a wide range of automotive and industrial applicationsfor use in antifriction bearings operating at high speeds (10,000 rpm and greater)where the operating temperatures are on the order of 150°C (302°F) and higherwhere there is a likelihood that water or salt water will get into the bearingsIt performs satisfactorily in bearings at temperatures as low as -30°C (-22°F).Applications where Chevron SRI Grease will outperform most other greases include:As a "life-pack" lubricant by manufacturers of automotive generators, alternators, and starters to protect against the effects of moisture and roadsplashBearings on air-conditioning units in homes and other buildingsUnsealed electric motor bearings operating under moist conditionsApplications where silent operations are requiredOriginal Equipment Manufacturers that specifically recommend Chevron SRI Grease are:Bearing manufacturers: NSK, NTN, FAG, SKF, NMB, GMN Torrington, and American Koyo.Electric motor manufacturers: Reliance Electric Company, U.S. Motors Division of Emerson Electric Company, Toshiba International, Magnetek National Coil Company, and Lincoln Electric.Auto manufacturers: Chrysler, General Motors, and Ford.Chevron SRI Grease is registered with NSF and is acceptable as a lubricant where there is no possibility of food contact (H2) in and around food processing areas. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements of appropriate use, ingredient review and labeling verification.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-NLGI-2-SRI-Grease.php](http://www.lookpolymers.com/polymer_ChevronTexaco-NLGI-2-SRI-Grease.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	97	97	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	606 SUS	606 SUS	
Saybolt Viscosity at 210°F	69 SUS	69 SUS	
Kinematic Viscosity at 40°C (104°F)	116 cSt	116 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	12.3 cSt	12.3 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Penetration	280	280	Worked
Penetration P(0), 1/10 mm	255	255	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	
Minimum Service Temperature, Air	-30.0 °C	-22.0 °F	
Pour Point	-15.0 °C	5.00 °F	ASTM D97
Flash Point	260 °C	500 °F	ASTM D92
Dropping Point	243 °C	469 °F	

Descriptive Properties	Value	Comments
Color	Dark Green	
High Temperature Life, hours at 177°C, ASTM D3336	600	
Lincoln Ventmeter, psig at 30 s, at 0°F	750	
Lincoln Ventmeter, psig at 30 s, at 30°F	425	
Lincoln Ventmeter, psig at 30 s, at 75°F	225	
Texture	Smooth, Buttery	
Thickener, % / type	8 / Polyurea	

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