

## ChevronTexaco Polystar® RB NLGI Grade 2

Category : Fluid , Lubricant , Urea Gellant

### Material Notes:

Texaco Polystar RB 2 delivers value through: Ability to meet bearing OEM requirements – Suitable for high rpm operations, operating temperatures ranging from -34°C to 204°C (-30°F to 400°F) and offers excellent rust protection in the presence of both salt and fresh water. Excellent oxidation stability – Provides excellent bearing life with continuous service possible at temperatures up to 160°C (320°F). For short exposure, the maximum is 200°C (392°F). Corrosion protection – Provides superior water resistance and protection of bearings against rust and corrosion. Good low shear stability – Will not soften excessively under prolonged low shear stress. Texaco Polystar RB 2 is a high temperature ball and roller bearing grease. It is formulated with high quality 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). Texaco Polystar RB 2 is specifically designed to meet the factory-fill performance requirements of the major manufacturers of rolling element bearings. Texaco Polystar RB 2 is recommended: For use in antifriction bearings operating at high speeds (speeds up to 500,000 DN). Where the operating temperatures are on the order of 150°C (302°F) and higher. Where there is a likelihood that water or salt water will get into the bearings. It performs satisfactorily in bearings at temperatures as low as -34°C (-30°F). Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. Notes: Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures. Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication. Determined on mineral oil extracted by vacuum filtration. CPS Number: 221915; MSDS Number: 8998

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Polystar-RB-NLGI-Grade-2.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Polystar-RB-NLGI-Grade-2.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	95	95	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	607 SUS	607 SUS	See Note 3.
Saybolt Viscosity at 210°F	68 SUS	68 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	116 cSt	116 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	12.2 cSt	12.2 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Penetration P(60), 1/10 mm	280	280	Unknown Amount of Work, 25°C (77°F)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	399 °F	See Note 2.
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	See Note 1.
Flash Point	>= 209 °C	>= 408 °F	

Thermal Properties	Metric	English	Comments
<b>Descriptive Properties</b>	<b>Value</b>		<b>Comments</b>
Color	Purple		
Rust Prevention	Pass		Modified 5% Synthetic sea water
Texture	Smooth, Buttery		
Thickener, %	12		Polyurea

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China