

## ChevronTexaco RPM® NLGI 1 Arctic Grease

Category : Fluid , Lubricant , Urea Gellant

### Material Notes:

Chevron RPM Arctic Grease is a premium quality grease. It is manufactured using a polyurea acetate complex thickener, special low viscosity base oil, and rust and oxidation inhibitors. It is black in color and its texture is smooth and buttery. It is specially formulated for use in automotive and industrial applications where extreme low temperatures are encountered. Chevron RPM Arctic Grease has outstanding low temperature lubrication qualities and provides metal parts with excellent rust and corrosion protection as well as protection from wear. Applications Chevron RPM Arctic Grease is recommended as a premium general purpose automotive and industrial grease where extreme low temperature performance is required. It is also recommended for use in environments with a wide temperature range. It is approved for the NLGI Certification Mark GC LB.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Viscosity Measurement	101	101	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	115 SUS	115 SUS	
Saybolt Viscosity at 210°F	40.7 SUS	40.7 SUS	
Kinematic Viscosity at 40°C (104°F)	22 cSt	22 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	4.3 cSt	4.3 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Penetration	325	325	Worked
Penetration P(0), 1/10 mm	310	310	
Timken Test	20400 g	45.0 lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	
Pour Point	-27.0 °C	-16.6 °F	ASTM D97
Flash Point	176 °C	349 °F	ASTM D92
Dropping Point	245 °C	473 °F	

Descriptive Properties	Value	Comments
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Color Descriptive Properties	Black Value	Comments
Lincoln Ventmeter, psig at 30 s, at 0°F	100	
Lincoln Ventmeter, psig at 30 s, at -22°F	420	
Lincoln Ventmeter, psig at 30 s, at 30°F	0	
Lincoln Ventmeter, psig at 30 s, at 75°F	0	
Texture	Smooth, Buttery	
Thickener, % / type	16 / Polyurea Complex	

## 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