

ConocoPhillips 1 Milube® Grease 2100T NLGI No. 1

Category : Fluid , Lubricant , Lithium Gellant , Organic Soap Gellant

Material Notes:

Description: Conoco Milube Grease is a high-quality, extreme-pressure lithium 12-hydroxy grease with heavy base oil developed for use in heavily loaded industrial heavy-duty bearings characteristic of the steel, aluminum and rubber manufacturing industries. Excellent for use in systems requiring heavy base oil for lubrication where grease pumpability is a concern, such as industrial centralized lube systems.

Milube Grease 2100T is identical to Milube 2100 with the addition of an effective tackifier. This helps the grease stay in place under high-temperature or heavily loaded conditions.Information provided by ConocoPhillips.

Order this product through the following link:
http://www.lookpolymers.com/polymer_ConocoPhillips-1-Milube-Grease-2100T-NLGI-No-1.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	64	64	Viscosity Index (Base Oil Property)
Saybolt Viscosity at 100°F	1946 SUS	1946 SUS	Base Oil Property
Saybolt Viscosity at 210°F	113 SUS	113 SUS	Base Oil Property
Kinematic Viscosity at 40°C (104°F)	420 cSt	420 cSt	Base Oil
Kinematic Viscosity at 100°C (212°F)	23.4 cSt	23.4 cSt	Base Oil

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	45	45	
Four Ball Extreme Pressure, Weld Load	400 kg	882 lb (mass)	
Four Ball Wear	0.500 mm	0.0197 in	
Penetration P(60), 1/10 mm	330	330	
Timken Test	22700 g	50.0 lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	129 °C	265 °F	
Minimum Service Temperature, Air	-6.67 °C	20.0 °F	
Pour Point	-12.2 °C	10.0 °F	(Base Oil Property)
Dropping Point	232 °C	450 °F	

Descriptive Properties	Value	Comments
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ASTM Rust A&B Descriptive Properties	Page Value	Comments
Color	Black	
Copper Corrosion	2C	
Roll Stability	3% Change	
Soap Type (Thickener)	Lithium	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers
Address : United North Road 215,Fengxian District, Shanghai City,China