

## ConocoPhillips Syncon® Extra Long Life Grease NLGI No. 00

Category : Fluid , Lubricant , Lithium Gellant , Organic Soap Gellant , Polyalphaolefin (PAO)

### Material Notes:

Description: Conoco Syncon Extra Long Life Grease is an ultra high performance lithium-complex grease with heavy synthetic base oil specifically designed for long service life under heavily loaded conditions. With an operating temperature range of -40°F to 375°F (-40°C to 191°C), this grease offers exceptional flexibility. The heavy PAO synthetic base oil and balanced antiwear and EP additives provide rock solid equipment protection day in and day out, even under heavily loaded conditions. It is fortified with antioxidant corrosion inhibitors and rust inhibitors technology. Exceptional water resistance, water washout properties and performance at nearly all temperatures make this grease an excellent choice when critical machinery is expected to work year round and in all climates. Conoco Syncon Extra Long Life Grease is specifically recommended for: Wheel bearings; Ball, roller, needle, antifriction and sleeve bearings; Gear boxes, under low speed, high loads and high temperatures; Applications where normal greases fail; Harsh, dirty, wet environments. Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-Syncon-Extra-Long-Life-Grease-NLGI-No-00.php](http://www.lookpolymers.com/polymer_ConocoPhillips-Syncon-Extra-Long-Life-Grease-NLGI-No-00.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	155	155	Viscosity Index (Base Oil Property)
Saybolt Viscosity at 100°F	2400 SUS	2400 SUS	Base Oil Property
Saybolt Viscosity at 210°F	225 SUS	225 SUS	Base Oil Property
Kinematic Viscosity at 40°C (104°F)	420 cSt	420 cSt	Base Oil
Kinematic Viscosity at 100°C (212°F)	44 cSt	44 cSt	Base Oil

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	60	60	
Four Ball Extreme Pressure, Weld Load	315 kg	695 lb (mass)	
Penetration P(60), 1/10 mm	400 - 430	400 - 430	
Timken Test	24900 g	55.0 lb	

Thermal Properties	Metric	English	Comments
Flash Point	238 °C	460 °F	Base Oil Property
Dropping Point	>= 260 °C	>= 500 °F	

Descriptive Properties	Value	Comments
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Oxidation Stability Descriptive Properties	3 psi drop/100 hrs Value	Comments
Rust Test Rating	1,1,1 (Pass)	
Soap Type (Thickener)	Lithium Complex	
Water Washout	Nil	

## Contact Songhan Plastic Technology Co.,Ltd.

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