

## ConocoPhillips Tacna® EP Polyurea Grease NLGI Grade 1

Category : Fluid , Lubricant , Urea Gellant

**Material Notes:**

Description: Conoco Tacna EP Polyurea Grease is a shear-stable product with exceptional extreme-pressure characteristics and excellent water resistance. It is recommended for use in steel mills, off-road equipment, fleet and commercial applications. It has excellent mobility at low temperatures. Applications Include:Fleet/Off-Road Equipment:Universal jointsHeavy-duty truck wheel bearingsWater pumpsIdler pulleysIndustrial Applications:Roller bearing requiring EP grease (temperatures up to 350°F (177°C))Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-Tacna-EP-Polyurea-Grease-NLGI-Grade-1.php](http://www.lookpolymers.com/polymer_ConocoPhillips-Tacna-EP-Polyurea-Grease-NLGI-Grade-1.php)

Physical Properties	Metric	English	Comments
Saybolt Viscosity at 100°F	1251 SUS	1251 SUS	Base Oil Property
Saybolt Viscosity at 210°F	94 SUS	94 SUS	Base Oil Property
Kinematic Viscosity at 40°C (104°F)	235 cSt	235 cSt	Base Oil
Kinematic Viscosity at 100°C (212°F)	18 cSt	18 cSt	Base Oil

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	66	66	
Four Ball Extreme Pressure, Weld Load	400 kg	882 lb (mass)	
Four Ball Wear	0.450 mm	0.0177 in	Wear Scar
Penetration P(60), 1/10 mm	332	332	
Timken Test	24900 g	55.0 lb	

Thermal Properties	Metric	English	Comments
Dropping Point	270 °C	518 °F	

Descriptive Properties	Value	Comments
Color	Green	
Rust Test	Pass	

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