

## ConocoPhillips 2 Bentone Grease NLGI No. 2

Category : Fluid , Lubricant , Clay Gellant

### Material Notes:

Description: Conoco Bentone Grease is a high-quality, smooth-textured, clay based grease developed for heavy-duty industrial machinery operating at very high temperatures. Unlike conventional soap-based greases, has excellent storage stability and retains its consistency at high temperature. In addition, it adheres to the surface to which it is applied and has excellent water washout characteristics. It is recommended for medium to large low-speed bearings commonly found in kilns, steel mills, aluminum, glass, rubber and cement plants where conventional soap-thickened greases normally fail due to the extreme high temperatures encountered. Frequent relubrication intervals are recommended under these conditions to minimize bearing failure due to lack of lubrication. Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-2-Bentone-Grease-NLGI-No-2.php](http://www.lookpolymers.com/polymer_ConocoPhillips-2-Bentone-Grease-NLGI-No-2.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	96	96	Viscosity Index (Base Oil Property)
Saybolt Viscosity at 100°F	2131 SUS	2131 SUS	Base Oil Property
Saybolt Viscosity at 210°F	153 SUS	153 SUS	Base Oil Property
Kinematic Viscosity at 40°C (104°F)	460 cSt	460 cSt	Base Oil
Kinematic Viscosity at 100°C (212°F)	32 cSt	32 cSt	Base Oil

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	55	55	
Four Ball Extreme Pressure, Weld Load	250 kg	551 lb (mass)	
Four Ball Wear	0.600 mm	0.0236 in	
Penetration P(60), 1/10 mm	280	280	
Timken Test	15900 g	35.0 lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	274 °C	525 °F	
Minimum Service Temperature, Air	-12.2 °C	10.0 °F	
Pour Point	-15.0 °C	5.00 °F	(Base Oil Property)
Dropping Point	260 °C	500 °F	

Descriptive Properties	Value	Comments
Color	Amber	
Thickener	Bentonite Clay	

## Contact Songhan Plastic Technology Co.,Ltd.

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