## **ConocoPhillips Hydroclear® 32 Rock Oil**

Category : Fluid , Lubricant

## Material Notes:

Description: Conoco Hydroclear Rock Drill Oil is a high-quality, heavy-duty, extreme-pressure pneumatic tool lubricant formulated from premium Conoco hydrocracked base stocks. Hydroclear Rock Drill Oil is specially formulated with proprietary additive chemistry and is recommended for use in a variety of pneumatic tool applications which require extreme-pressure properties for protection of equipment under high-load conditions, tackiness for good adhesion to working surfaces, good atomization with low-fogging tendencies and excellent low temperature fluidity. Hydroclear Rock Drill Oil is specifically formulated for use in surface-mining equipment, high- and low-speed drills, jackhammers, paving breakers, vacuum pumps, track-type air drills and other similar applications. Hydroclear Rock Drill Oil can also be used effectively as a saw guide lubricant in lumber mill applications. Hydroclear Rock Drill Oil is specifications for 32-320, to meet the needs of most applications and operating conditions. Hydroclear Rock Drill Oil exceeds the lubricant specifications for Ingersoll-Rand and Gardner-Denver drilling equipment.Information provided by ConocoPhillips.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_ConocoPhillips-Hydroclear-32-Rock-Oil.php

Physical Properties	Metric	English	Comments
Density	0.863 g/cc	0.0312 lb/in³	
Viscosity Measurement	120	120	Viscosity Index
Saybolt Viscosity at 100°F	159 SUS	159 SUS	
Saybolt Viscosity at 210°F	45 SUS	45 SUS	
Kinematic Viscosity at 40°C (104°F)	31 cSt	31 cSt	
Kinematic Viscosity at 100°C (212°F)	5.6 cSt	5.6 cSt	
ASTM Color	1.0	1.0	

Mechanical Properties	Metric	English	Comments
Falex Load Test	907000 g	2000 lb	
Timken Test	13600 g	30.0 lb	

Thermal Properties	Metric	English	Comments
Pour Point	-34.4 °C	-30.0 °F	
Flash Point	204 °C	400 °F	

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