

ConocoPhillips Hydroclear® 320 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 available in seven viscosity grades, ISO 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-320-Rock-Oil.php

Physical Properties	Metric	English	Comments
Density	0.892 g/cc	0.0322 lb/in ³	
Viscosity Measurement	100	100	Viscosity Index
Saybolt Viscosity at 100°F	1750 SUS	1750 SUS	
Saybolt Viscosity at 210°F	125 SUS	125 SUS	
Kinematic Viscosity at 40°C (104°F)	323 cSt	323 cSt	
Kinematic Viscosity at 100°C (212°F)	25.2 cSt	25.2 cSt	
ASTM Color	5.5	5.5	

Mechanical Properties	Metric	English	Comments
Falex Load Test	1.13e+6 g	2500 lb	
Timken Test	27200 g	60.0 lb	

Thermal Properties	Metric	English	Comments
Pour Point	-17.8 °C	0.000 °F	
Flash Point	246 °C	475 °F	

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