

UNITED OIL COMPANY

Quality Industrial Lubricants Since 1906

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Pneumatic RockDrill - #220 & #320

Heavy Duty, Biodegradable DTH Fluid

Product Data Sheet

Product Description:

Pneumatic RockDrill #220 & #320 are an ultimately biodegradable(Pw1), extra heavy duty rock drilling fluid engineered to meet the demanding requirements of air drilling. RockDrill is formulated with a high viscosity, renewable base oil with additives which in part anti-wear properties and promote corrosion resistance. The natural polarity of the fluid allows the fluid to adhere to metal tooling surfaces while exposed to highly compressed air.

Outstanding Qualities:

1. Environmentally friendly fluid optimized for DTH Hammers
2. Anti- wear and extreme pressure protection
3. Corrosion and rust protection
4. High viscosity index fluid with temperature stability
5. Superior metal adhesion decreases wear and shanking

Technical Information:

ISO Grade		# 220	# 320
SAE Grade		50	N/A
Specific Gravity	ASTM D1298	.958	.924
Viscosity Index	ASTM D2270	203	206
Biodegradability %	ASTM D5864	Pw1 > 80%	Pw1 > 80%
Copper Corrosion	ASTM D4048	1 A	1 A
Rust Test A & B	ASTM D665	Pass	Pass
Pour Point	ASTM D97	18° F	23° F
Flash Point	ASTM D92	588° F	588° F
Falex Timken EP	ASTM D2782	70 lbs	70 lbs
Falex Extreme Pressure	ASTM D3233	3,500 lbs	3,500 lbs

Available Packaging

55 Gallon Steel or Plastic Drums

275 Gallon Totes



Supplying Quality Industrial Lubricants to the Metals Industry since 1906