

## ConocoPhillips Hydroclear® 220 Wet Gas Compressor Fluid ISO 220

Category : Fluid , Lubricant

### Material Notes:

Description: Conoco Hydroclear® Wet Gas Compressor Fluid is designed to lubricate rotary screw and reciprocating compressors in natural gas service. Conoco's high-quality, hydrocracked base oil, combined with a specially tailored additive package and oiliness agent, provides resistance to oil wash off from cylinders in "wet gas" compression service. Moreover, Wet Gas Compressor Fluid can be used in reciprocating compressor crankcases that call for nondetergent oils. Note: The interaction between natural gas and hydrocarbon-based oils can lead to an effect known as "gas dilution." This effect reduces the effective viscosity of the lubricant and is normally taken into account by using ISO 220 viscosity grade products. Experience has shown that Hydroclear Wet Gas Compressor Fluid provides excellent service and value in applications for which the specific gravity of the gas stream is less than 1.0 and the gas outlet temperatures are well above the condensation point of the gas. Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-Hydroclear-220-Wet-Gas-Compressor-Fluid-ISO-220.php](http://www.lookpolymers.com/polymer_ConocoPhillips-Hydroclear-220-Wet-Gas-Compressor-Fluid-ISO-220.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.890 g/cc	0.890 g/cc	60°F
Viscosity Measurement	97	97	Viscosity Index
Saybolt Viscosity at 100°F	1150 SUS	1150 SUS	
Saybolt Viscosity at 210°F	95 SUS	95 SUS	
Kinematic Viscosity at 40°C (104°F)	220 cSt	220 cSt	
Kinematic Viscosity at 100°C (212°F)	18.5 cSt	18.5 cSt	
Oxidative Stability	4000 hour	4000 hour	Oxidation Resistance; ASTM D943

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.400 mm	0.0157 in	

Thermal Properties	Metric	English	Comments
Pour Point	-15.0 °C	5.00 °F	
Flash Point	285 °C	545 °F	

Descriptive Properties	Value	Comments
ASTM Rust A&B	Pass	
Copper Corrosion	1A	
FZG	Pass 9 Load Stages	ASTM D5182

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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