



Wet Gas Compressor Fluid

Conoco Wet Gas Compressor Fluid is a high-quality gas compression lubricant developed to lubricate rotary and cylinders of reciprocating compressors in natural gas service. Wet Gas Compressor Fluid is formulated with highly-refined paraffinic base oil combined with a specially tailored additive package and oiliness agent to provide resistance to oil wash-off from cylinders in "wet gas" compression service.

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. Wet Gas Compressor Fluid is specially formulated to resist gas dilution.

Applications

Wet Gas Compressor Fluid provides excellent lubrication for rotary and reciprocating compressors operating in wet natural gas, where the gas outlet temperature is well above the condensation temperature of the gas.

Outstanding Features

- High thermal stability base oil provides long, trouble-free life
- Oiliness additives resist lubricant "wash-off"
- Rust and corrosion additives prevent corrosion in equipment
- Antioxidation additives control deposits
- Antiwear additives minimize wear on moving parts

**Compressor Lube
For Rotary And
Reciprocating Gas
Compressors**

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**Wet Gas Compressor Fluid
Typical Properties**

ISO Grade	220
Viscosity,	
cSt @ 40°C	218
cSt @ 100°C	18.5
SUS @ 100°F	1150
SUS @ 212°F	95
Viscosity Index	97
API Gravity	27.4
Density, lb/gal	7.43
Specific Gravity, 60°F (15.6°C)	0.891
Pour Point, °F (°C), ASTM D97	+5 (-15)
Flash Point, °F (°C), ASTM D92	545 (285)
Oxidation Resistance, hrs (ASTM D943)	4000
Four-Ball Wear, mm, ASTM D2266	0.4
FZG Load Stage, ASTM D5182	9
Copper Corrosion Test, ASTM D130	1A
Rust Test, A&B, ASTM D665	Pass
Total Acid No., ASTM D974	0.14

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