



PAG Gas Compressor Fluid XD4

PAG Gas Compressor Fluid XD4 is a full synthetic-based lubricant formulated for use in gas compression applications that require wide-operating temperature ranges and minimum interaction between the lubricant and the process gas. It features higher-film strength than traditional lubricants and it is fully compatible with most compressor components.

PAG Gas Compressor Fluid XD4 is available in one viscosity grade: ISO 150. It is formulated with synthetic base oils and carefully selected additives, which provide rust protection, oxidation resistance, corrosion inhibition and long service life.

Applications

- Oil-flooded rotary screw and rotary-vane compressors processing natural gas, carbon dioxide or other hydrocarbon gases
- Cylinder lubricant for reciprocating compressors processing natural gas, carbon dioxide and other process gases which require chemical resistance

Outstanding Features

- Resists wash-off by hydrocarbon gases and liquids
- Resists absorption into the gas phase and carry-over of the lubricant downstream
- Insoluble in hydrocarbons, minimizes dilution effects
- Higher-film strength than traditional lubricants
- Protects against rust and corrosion
- Compatible with most compressor components including seals, gaskets and hoses

Compatibility

PAG Gas Compressor Fluid XD4 is compatible with the following solvents, elastomers and paints:

- Solvent: Acetone, Alcohol, Butyl Dioxol, Chlorinated Solvents, Glycol Ethers
- Elastomers: Neoprene, Silicone Rubber, Torton, Vespal and Viton
- Paints: Epoxy

**Synthetic
Polyglycol Rotary
Compressor
Lubricant For Gas
Compression**

**U.S. Technical
Services Hot Line:
1-800-255-9556**

**U.S. Customer
Service:
1-800-640-1956**

**International:
+1-832-486-3363**

**Asia-Pacific:
tel: (65) 6536-0010
fax: (65) 6356-0012**

**conocolubricants@
conocophillips.com**

www.lubes.conoco.com

600 N. Dairy Ashford • 2W9000 • Houston, TX 77079



PAG Gas Compressor Fluid XD4
Typical Properties

	ASTM Method	
ISO Grade		150
Gravity, °API	D287	3.01
Specific Gravity @ 60°F (15.6°C)		1.052
Density, lb/gal		8.77
Flash Point (COC), °F (°C)	D92	491 (255)
Fire Point (COC), °F (°C)	D92	527 (275)
Pour Point, °F (°C)	D97	-44 (-42)
Viscosity,	D445	
cSt @ 40°C		143
cSt @ 100°C		26.4
SUS @ 100°F		720
SUS @ 210°F		129
Viscosity Index	D2270	228
Total Acid Number (TAN)	D974	0.00
Copper Corrosion	D130	1b

Due to continual product research and development, the information contained herein is subject to change without notification.

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