

SYNTHETIC NG COMPRESSOR



**COMPRESSOR
LUBRICATION**



TOTAL

PAG natural gas compressor oil

APPLICATIONS

**Natural gas compressor
service**

SYNTHETIC NG COMPRESSOR are premium compressor oil for service in LPG and natural gas compressors where resistance to hydrocarbon dilution is needed. It is a synthetic polyglycol that provides excellent stability and outstanding performance in high-output, natural gas compressors. It is compounded with multiple inhibitors including those for hydrogen sulfide, rust, corrosion and oxidation, and fortified with anti-wear additives and anti-foam.

SYNTHETIC NG COMPRESSOR are recommended for natural gas rotary screw compressors. Use higher viscosity grade (ISO 150) if gas dilution is a problem. It is not soluble with hydrocarbons such as mineral oil but it is soluble with water

SPECIFICATIONS

ISO 6743-3B

ADVANTAGES

**Performance under
Sour gas conditions**

- Synthetic resists degradation and hydrocarbon dilution
- Excellent protection against rust and corrosion.
- Inhibited against hydrogen sulfide
- Provides excellent protection against wear

TYPICAL CHARACTERISTICS—SYNTHETIC NG COMPRESSOR

ISO grade	68	100	150
API gravity (ASTM D-1298)			
Pounds/gallon	1.041	1.044	1.048
Viscosity cSt @ 40°C (ASTM D-445)	68	100	148
Viscosity Index (ASTM D-2270)	230	218	227
Pour point °F (°C) (ASTM D-97)	-38 (-39)	-34 (-37)	-30 (-34)
Flash point °F (°C) (ASTM D-92)	450 (232)	450 (232)	460 (238)

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Synthetic NG Compressor Series
Sheet updated: 5/10/2010

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TOTAL Lubricants USA with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.
We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.