

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
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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.