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POLYALKYLENE GLYCOL (PAG) GAS COMPRESSOR LUBRICANT

The synthetic lubricants in question are made by blending high-quality polyalkylene glycol (PAG) base oils with specially formulated additive systems. They are intended for use in compressors, vacuum pumps, and other applications where the unique properties of these fluids are necessary. When used in hydrocarbon gas compression, these oils preserve their unique viscositytemperature relationships by resisting thinning out from hydrocarbon dilution. With proper operating conditions, this product can provide a compressor service life of 8,000 to 10,000 hours. These products are applicable for use in a variety of compressors and vacuum pumps, including Rotary Screw Compressors, Rotary Vane Compressors, Centrifugal Compressors, and Reciprocating Compressors.

PROPERTY **METHOD** VALUE ISO Viscosity Grade ASTM D2422 100 Viscosity index ASTM D2270 211 Viscosity @ 40 °C, mm²/s ASTM D445 94 Viscosity @ 100 °C, mm²/s ASTM D445 18 Flash point, °C ASTM D92 226 Pour point, °C ASTM D97 -36 Copper corrosion 24h @ 100 °C ASTM D130 1b Density @ 15 °C, kg/dm3 ASTM D1298 1.05



CATEGORY

Compressor- and Vacuumpump Fluids

LUBRICANTS

BENEFITS

- Gastop PG Series offers: Excellent oxidative and thermal stability
- Protection against hydrocarbon washout/dilution Extended drain life
- Reduced sludge and deposit formation





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