

# Series KOPGR

FULL SYNTHETIC COMPRESSOR FLUID

**MASIA**  
Compressors

Series PGR is blended from several synthetic base stocks to form a synergistic blend of additives designed to provide outstanding performance in rotary screw compressors. Series PGR is a non-glycol replacement for polyglycol (PAG) based compressor fluids. The fluid has good biodegradability and is environmentally neutral. It exhibits much better oxidation and thermal stability, as well as longer fluid life, versus polyglycols.

**The ability to mix with PAGs means that flushing is not necessary when converting to series PGR.**

**Application:** Rotary Screw

**Product life:** 8.000 work hours

## Product features & benefits

**Outstanding Oxidation Stability**

**High Viscosity Index**

**High Flash & Auto-Ignition Points**

**Low Volatility**

**Extremely High Film Strength**

**Excellent Coolant Properties**

**Long Fluid Life Cycle**

**Energy Savings**

**Carbon & Varnish Control**

**Reduced Maintenance Cost**

**Reduced Downtime**

**Excellent Materials Compatibility**

**Reduced Lubricant Consumption**

**Excellent Rust & Corrosion Control**

Product		KOPGRS
ISO Grade		<b>32</b>
Viscosity Index		<b>117</b>
cSt @	100°F / 40°C	<b>38,8</b>
cSt @	212°F / 100°C	<b>6,5</b>
Flash Point	°F / °C	<b>475 / 246</b>
Pour Point	°F / °C	<b>-40 / -40</b>
Copper Corrosion, 24 Hr		<b>2b</b>
Demulsibility, 30 Min @ 130 °F		<b>Excelente</b>

**MASIA**  
Group

**PNEUMA... MOVING AIR**

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