PAG SYN IGO
ISO: 150,220,320,460

Code: 9742 - 9745
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DESCRIPTION

PAG SYN IGO is a high performance polyalkylene glycol (PAG) based synthetic gear lubricant. It is formulated specifically for severe service as it can provide exceptional oxidation resistance, corrosion protection and offer excellent wear protection. This product has unparalleled thermal, oxidative, and shear stability that translates to extra-long service life. The low pour point and extremely high viscosity index allows it to perform in temperature extremes – fluid enough at very low temperatures and a strong oil film at very high temperatures. With its extremely strong oil film, it is recommended for worm drive gears in industrial and automotive applications.

SUMMARY OF BENEFITS

- Superior wear protection, extreme load carrying capacity and shock loading protection
- Better resistance to aging and corrosion protection than other synthetic gear oils
- Very long service oil life making it ideal for seldom serviced equipment and reduces downtime of machinery
- Extremely shear stable for excellent wear protection throughout its service life
- Effective at all temperature extremes
- Lowers operating temperatures for better system efficiency and extends equipment life

APPLICATIONS

- Heavy duty gearboxes especially worm gear drives
- Gear applications in extreme conditions
- Helical, spiral, worm and bevel gears, bearings.
- Equipment where downtime is very costly and servicing infrequent like wind turbines
- NOT compatible with mineral and other synthetic oils. DO NOT mix and care should be given when switching over from such products. Flush and clean system properly and check seal compatibility

TECHNICAL DATA

CHARACTERISTICS	ISO 150	ISO 220	ISO 320	ISO 460
Specific gravity at 15 C	1.048	1.048	1.048	1.048
Kinematic viscosity at 40 C, mm2/s (cSt)	154	220	317	465
Kinematic viscosity at 100 C, mm2/s (cSt)	30	40.5	56.5	77.5
Viscosity index	237	238	246	249
FZG Load Carrying Test, Stage	12	12	12	12

- Safety Data Sheet for this product can be obtained by visiting TriTech Lubricants Website www.tritechlubricants.com
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C

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