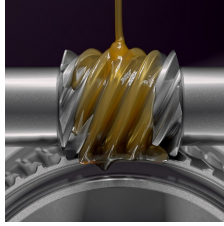
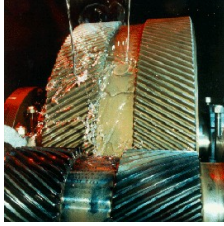


MOLYDUVAL

Tantalus GP 100 PP



Synthetic Gear Oil for High Load

A synthetic industrial polyglycol gear fluid with excellent high temperature stability and low friction coefficient. Excellent wear protection. Specially developed for worm gears. Meets and exceeds specifications which are usually demanded by gear manufacturers of modern industrial gears.

Characteristics

- not compatible with mineral oil
- good pressure absorption capacity
- reduces wear and friction
- fully synthetic
- long usability due to good oxidative resistance
- excellent viscosity temperature behaviour
- low friction coefficient
- not compatible with some seal and plastics, please ask for compatibility with special materials

Applications

- for chains in high temperature sectors
- for industrial gears and thread spindles running slowly but loaded heavy
- for calenders in production of polymers such as vinyl and ABS polymer sheets
- for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- for industrial gear boxes working under high temperatures, or other unfavorable conditions
- for industrial gear boxes
- For small worm gearboxes and other small gearboxes with sliding friction, since it has low coefficients of friction
- as a heat transfer fluid

Technical Datas

Color		brown
Base Fluid		PG
Name		PGLP100
Viscosity Class	ISO-VG	100
Viscosity 40°C	mm ² /s	100
Viscosity Index		144
Density 40°C	kg/m ³	1000
Temperature Range	°C	-20 -> +210
Pour point	°C	-25
Flash Point COC	°C	220
Lubricating Ability FZG Test, A/8.3/90	Grade	> 12
Pack Size can 5 l		+
Pack Size can 20 l		+
Pack Size drum 200 l		+

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.