

DESCRIPTION:

Rymax Gevitro TWS PAO 220 oil form a range of fully synthetic lubricants particularly suited to gear applications operating under extreme conditions. These products are formulated with PAO (PolyAlphaOlefins) synthetic base stocks in order to provide performance superior to conventional mineral oils. They are suitable for wind-turbines, closed gear boxes and circulation systems operating under extreme conditions and high temperatures. Furthermore, Rymax Gevitro TWS PAO series are fully compatible with mineral products and guarantee a smooth change over. The product provides significantly improved load carrying ability, excellent wear and rust protection, high viscosity index, high flash point, low pour point, outstanding oxidative stability and cleaner systems.

Rymax Gevitro TWS PAO is also available in ISO VG-150/320/460/680.

BENEFITS:

- High operating temperature range
- Lower maintenance cost
- Energy reduction up to 3%
- Extended lubricant life
- Compatibility with most common paints, gaskets and seals



PERFORMANCE LEVELS:

- DIN 51517-3 CLP
- ISO 12925-1 CKC
- ISO 12925-1 CKD
- AGMA 9005-F16 Antiscuff
- Siemens MD (Flender)
- Cincinnati Milacron P-74
- David Brown S1.53.106
- US Steel 224

TYPICAL PROPERTIES

ISO VG	Unit	220
Density 15 °C	Kg/m ³	853
Viscosity 40 °C	cSt	225
Viscosity 100 °C	cSt	27
Viscosity Index		155
Pour Point	°C	-51
Flash Point	°C	>220
FZG A/8.3/90		14+
FZG A/16.6/190		12+
FZG Micropitting at 90 °C (FVA 54/7) - Damage Load Stage - Overall rating		10 GFT - High
Copper corrosion, 3h/100°C		1b