

## GEVITRO TWS PAO

FULL SYNTHETIC INDUSTRIAL GEAR OIL

### Description

Gevitro TWS PAO oils are range of lubricants particularly suited to gear applications operating under extreme conditions. These products are formulated with PAO synthetic base stocks in order to provide performance superior to conventional mineral oils. Furthermore 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.

### Performance levels

- DIN 53538-3



### Benefits

- Excellent oxidation and thermal stability
- High operating temperature range
- Lower maintenance cost
- Energy reduction up to 3%
- Improves cleanliness
- Extended lubricant life
- Compatibility with most common paints, gaskets and seals
- Good compatibility with mineral based lubricants

### Typical Properties

ISO VG		150	220	320	460
Density 20 °C	kg/m <sup>3</sup>	840	840	840	850
Viscosity 100 °C	cSt	5.3	7.1	8.6	10.9
Viscosity Index		137	142	149	157
Pour Point	°C	-54	-54	-45	-42
Flash Point C.O.C	°C	264	264	260	264