



# INDUSTRIAL GEAR OILS SUPERIOR SERIES

ProOne Superior IGO products are formulated with high quality Group II base oils and fortified with XPL+® technology to provide exceptional Extreme Pressure performance. These gear oils are designed to prolong the life of gear boxes by providing protection from high loads which cause metal fatigue.

## ADVANTAGES

- Ultra-High - Extreme Pressure Protection
- Outstanding results on FE-8 D51819 Bearing Test
- Exceptional Micro-Pitting Performance (FVA54 Test)
- Expertly handles Shock/Heavy loading-non-fail/stage 14 of FZG
- Superior Thermal Stability resisting sludge buildup
- Low Traction Lowers Gear Box Temperatures, Reduces Fluid Drag
- Extends Oil Life
- Lowers cost of ownership
- Less Downtime, Higher Reliability
- Continuous duty applications

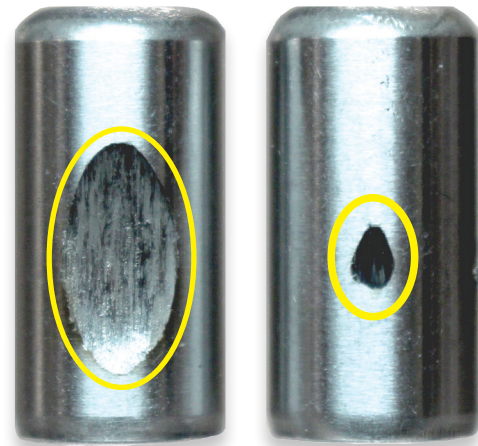
## MEETS OR EXCEEDS

- AGMA 9005-F16
- DIN 51517-3
- Flender GmbH Rev.15
- Chinese GB 5903 L-CKC / L-CKD
- US Steel 224
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- Indian STD IS 8406



**Without XPL+**  
@ 4,000psi PSI

**With XPL+**  
@ 200,000psi



**50 TIMES MORE POWERFUL THAN  
TYPICAL GEAR OILS**

## TYPICAL PROPERTIES

IGO SUPERIOR GEAR OIL	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460
Viscosity @ 40°C / 100°C	100.2 / 10.98	150.3 / 14.9	220.8 / 20.4	320.3 / 25.8	461.1 / 33.6
Viscosity Index	93	99	108	110	110
Specific Gravity	0.884	0.886	0.883	0.891	0.895
Color	Golden	Golden	Golden	Golden Brown	Golden Brown
Flash Point °C	237	255	237	254	240
FZG Pass Load Stage	14	14	14	14	14