



Champion SynGold™ EPG Series Gear Oils

Champion Syngold EPG series industrial gear oils are blended using carefully selected synthetic hydrocarbon base oils and select performance additives to deliver excellent lubrication performance for industrial gear boxes – including worm, helical, spur, bevel and spiral bevel gears – as well as heavily loaded bearings and spindles where extreme-pressure industrial oils are recommended.

- High oxidation and thermal stability for long fluid life
- Excellent extreme pressure and antiwear performance
- Compatible with all hydrocarbon oils, PAOs, and esters
- Excellent shear stability
- Low volatility
- Conditions and protects seals
- Protects both ferrous and soft metals from corrosion
- Excellent compatibility with yellow metals

Meets or exceeds the requirements of AIST 224 and AGMA 9005 EP specifications

Typical Properties*

Product Code	4131	4094	4095	4106	4098	4099	4102
ISO Grade	68	100	150	220	320	460	680
AGMA Grade	2	3	4	5	6	7	8
Viscosity @ 40°C, mm ² /s	68	100	150	220	320	460	680
Viscosity @ 100°C, mm ² /s	10.3	13.2	17.2	22.0	28.5	36.6	47.8
Viscosity Index	137	129	124	120	120	120	120
Pounds/US Gallon	7.16	7.22	7.27	7.32	7.35	7.38	7.41

*Typical properties of finished oil – does not constitute a specification

