

A lead-free premium quality, heavy duty industrial gear lubricant formulated for enclosed gear sets operating under severe conditions. Industrial Gear Oil EP is formulated from high quality, high VI base oils selected for its oxidation stability and water separating characteristics. Additives are incorporated which provide extreme pressure and anti-wear properties, rust and corrosion protection, increased oxidation stability, improved resistance to foam and excellent high load performance characteristics.

Customer benefits:

- Excellent lubricity and good anti-foam properties
- Effective demulsibility for rapid water separation
- Resistance to micro-pitting
- Excellent load-carrying capacity

Performance standards:

- DIN 51517 PART3
- AGMA 9005-D94

Typical properties:

Properties	Unit	Test Method	Typical Value						
			68	100	150	220	320	460	680
Grade	-		68	100	150	220	320	460	680
Specific Gravity @ 15°C	g/cm ³	ASTM D-1298	0.886	0.894	0.896	0.899	0.902	0.903	0.923
Kinematic Viscosity @ 40°C	mm ² /S	ASTM D-445	68	100	150	220	320	460	680
Kinematic Viscosity @ 100°C	mm ² /S	ASTM D-445	8.65	11.25	14.8	18.75	23.9	30.35	35.85
Viscosity Index	-	ASTM D-2270	98	98	98	95	95	95	85
Flash Point	°C	ASTM D-92	234	240	240	238	238	238	240
Pour Point	°C	ASTM D-97	-24	-24	-21	-18	-15	-12	-9