



PACIFIC SEMI SYNTHETIC INDUSTRIAL GEAR OIL

150/220/320/460

Introduction : These oils are high quality, lead-free, extreme-pressure oils designed, primarily, for the lubrication of heavy duty industrial gears. Their high load carrying capacity and anti-friction characteristics combine to offer superior performance in gears and other industrial applications.

Applications : These gear oils are formulated using highly refined mineral base oil having high viscosity index and incorporated with a special sulphur-phosphorus additive to provide an extreme pressure performance which allows trouble free application in following areas:

1. Steel gear transmissions.
2. Industrial gear drives where a full EP performance is required
3. Bearings
4. Circulating and splash lubricated systems.

Performance Benefits :

1. Outstanding oxidation & thermal stability.
2. Effective corrosion inhibition.
3. Lead free.
4. Wide range of viscosity.
5. Water shedding properties.
6. Excellent load carrying capacity.

Characteristics :

ISO VG	150	220	320	460
Appearance	Bright & Clear Yellow liquid	Bright & Clear Yellow liquid	Bright & Clear Yellow liquid	Bright & Clear Yellow liquid
Viscosity, ASTM D 445				
cSt @ 40°C	140-165	200-240	290-340	430-470
cSt @ 100°C	21-23	29-32	38-41	52-56
Viscosity Index, ASTM D 2270	176	180	181	184
Pour Point, °C, ASTM D 97	-45	-39	-33	-27
Flash Point, °C, ASTM D 92	233	233	233	234
Density at 15°C, g/ml	0.86	0.86	0.86	0.86
Copper Corrosion, 3H @ 121°C, ASTM D 130	1B	1B	1B	1B

Pack Size : 210 Ltrs.

*These Specifications are of a Particular Lot they can differ from lot to lot but will not effect the performance of the oil