

Petrolube

Petrolube is formulated from highly refined hydrocracked base stocks and the unique additive SYNTHOLATE. The addition of SYNTHOLATE inhibits the formation of varnish and carbon and provides superior thermal and oxidative stability. Utilizing the superior petroleum base stocks fortified with SYNTHOLATE extends the life of **Petrolube** lubricants compared to that of conventional mineral oils and provides the following money saving benefits:

- Improved rust and oxidation protection versus general or multi-purpose R&O circulation oils.
- Reduced lubricant consumption - Extended drain intervals and lower vapor pressures reduce lubricant consumption.
- Reduced maintenance - Syntholate reduces carbon and varnish formation thus extending valve life and the time interval between overhauls.
- Eliminates recompression - Syntholate keeps the valves clean and eliminates the primary cause of recompression.
- Reduced power consumption - Elimination of recompression and reduced coefficient of friction result in less power consumption per unit of compression.
- Improved safety - Higher flash points provide a greater margin of safety in air compression.

Physical Properties	Products	Petrolube-20	Petrolube-30
	ISO Grade	68	100
	Viscosity @ 40°C, cSt	66.3	99.2
	@ 100°C, cSt	8.48	11.24
	@ 100°F, SUS	346	524
	@ 210°F, SUS	54.8	64.7
	Viscosity Index	97	99
	Specific Gravity	0.876	0.876
	Pour Point, °F (°C)	-38 (-38)	-33 (-36)
	Flash Point, °F (°C)	470 (243)	520(271)
Four Ball Wear, mm	0.6	0.8	

9-10-14

