



# LPL 1030/1540

LPL-C 1030/1540 is specially formulated with diester base oils, which extends the life of the oil. This oil is useful under normal operating conditions for 4000+ hours in rotary vanes and 8000+ hours in reciprocating crankcases.

Nominal Operating Range is -15°C to 230°C (5°F to 445°F)

## Applications

- Rotary Screw
- Upper Cylinders And Crankcases Of Reciprocating Units Including Vacuum Pumps

LPL-C 1030/1540 can be used for cylinder and frame lubrication in reciprocating compressors and vacuum pumps using the following gases:

Air	Ethylene	Methane	Propane
Butadiene	Natural Gas	Synthesis Gas	Carbon Monoxide
Carbone Dioxide (dry)	Helium	Hydrogen Sulphide (dry)	Nitrogen
Furnace (crack) Gas	Hydrogen	Sulphur Hexafluoride	

## Characteristics

- Oxidative Stability
- Built-in Detergency
- Wide Temperature Range
- Resists Varnish Under High Temperatures

## Typical Properties

LPL-C 1030/1540	ASTM Test	LPL-C 1030	LPL-C 1540
ISO Viscosity Grade	D2422	100	150
Viscosity, cSt.	D445 40°C	91.4	146.5
	D445 100°C	9.3	13.3
Viscosity Index	D2270	71	90
SAE Grade		30	40
Pour Point	D97 °C	-29	-34
	D97 °F	-30	-30
Flash Point	D92 °C	260	271
	D92 °F	500	520
Specific Gravity	D1298 °C	0.95	0.94
Carbon Residue	D189	<0.02%	<0.02%
Evaporation	D972	0.98%	0.90%
Foaming Sequence	D892	Nil	Nil
Demulsibility	D1401	Excellent	Excellent
Copper Corrosion 3hrs @100°C	D130	1b	1A