



# FQL-C Extended Hour Series

LEVROIL FQL-C Extended Hour Series is a recently developed rotary screw, rotary vane and reciprocating compressor lubricant with significantly improved wear, oxidation and lubricity vs. currently available H-1 food grade synthetic lubricants. While many standard food grade compressor oils last 2,000 hours, LEVROIL FQL-C Extended Hour Series is designed to last 4,000-6,000 hours.

The FQL-C Extended Hour Series was designed with a superior additive package meeting USDA H-1 and NSF requirements. Field tests have shown these lubricants to outlast other synthetic H-1 lubricants by 50% to 99%.

LEVROIL has raised the bar on performance for standard PAO/Ester based food grade lubes. This new proprietary additive package greatly extends oil life and load carrying capability without exceeding TAN (total acid number) or viscosity limits.

## Applications

- Rotary Screw
- Reciprocating
- Rotary Vane

## Characteristics

- Designed for 4,000 - 6,000 Hours
- H-1 Rated
- Outstanding Wear & Lubricity Properties
- Increased Oxidative Stability
- Good Corrosion Protection
- Less Varnish
- Low Pour Point & High Flash Point

## Typical Properties

FQL FQL-C Extended Hour Series	ASTM Test	FQL-C Extended 32/46	FQL-C Extended 68	FQL-C Extended 100
ISO Viscosity Grade	D2422	32/46	68	100
Viscosity, cSt.	D445 40 <sup>°C</sup>	38.8	59.7	98.7
	D445 100 <sup>°C</sup>	7.3	9.8	14
Viscosity Index	D2270	154	148	144
Pour Point	D97 <sup>°C</sup>	-50	-50 <sup>°</sup>	-50 <sup>°</sup>
	D97 <sup>°F</sup>	-58	-58 <sup>°</sup>	-58 <sup>°</sup>
Flash Point	D92 <sup>°C</sup>	240	240	240
	D92 <sup>°F</sup>	464	464	464
Specific Gravity	D1298 <sup>°C</sup>	0.85	0.87	0.85
Evaporation Loss % 22hrs 210F <sup>°</sup>	D972	1.0	1.0	1.0