

# HC COMPRESSOR LUBE 150



**SYNTHETIC HYDROCARBON  
GAS COMPRESSOR LUBRICANT**

## DESCRIPTION

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- › The Bluewave Energy ILX HC Compressor Lube 150 is a synthetic high performance compressor lubricant developed for use with hydrocarbon gas streams. ILX HC Compressor Lube 150 dissolves less compressed hydrocarbon gas than other lubricant types allowing it to provide more operating viscosity during operation.
- › ILX HC Compressor Lube 150 is formulated with polyalkylene glycol (PAG) synthetic base oil and an advanced additive system to prevent corrosion and provide wear protection. ILX HC Compressor Lube 150 displays outstanding thermal, oxidative, and hydrolytic stability in applications that require extended drain intervals and performance. The low pour point and stable viscosity of the product increases effectiveness in applications where high and low temperature extremes are encountered and in refrigeration compressors where return from the evaporator is a concern.

*See reverse for typical physical properties*

## TYPICAL APPLICATION

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- › Rotary screw and reciprocating compressors
- › Hydrocarbon refrigeration compressors
- › Natural gas compressors
- › Minimal vapor phase oil carryover to downstream equipment
- › Longer oil life
- › Longer filter life
- › Minimize maintenance costs

*\* To assure proper lubricant selection, please consult your Bluewave Energy representative.*

## FEATURES & BENEFITS

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- › Reduced hydrocarbon solubility
- › Extremely high viscosity index and low pour point
- › Excellent rust and corrosion protection
- › Excellent thermal and oxidative stability

## POTENTIAL BENEFITS

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- › Improves lubricant film resulting in longer life of compressor parts
- › Better oil flow and less wear at start up
- › Good oil return from cold side of the refrigeration loop
- › Wide operating temperature range

## TYPICAL PHYSICAL PROPERTIES

PROPERTIES	VALUE	METHOD
Viscosity cSt @ 40°C	152.8	ASTM D-445
Viscosity cSt @ 100°C	28.3	ASTM D-445
Viscosity Index	225	ASTM D2270
Moisture, ppm	< 1000	ASTM D-1744
Specific Gravity @ 60°F / 15.6°C	1.01	ASTM D-4052
Density, lb/gal	8.42	ASTM D-4052
Flash Point, °F / °C)	446/230	ASTM D-92
Pour Point, °F / °C)	-44/-42	ASTM D-97
Demulsibility	40/40/0 < 15min	ASTM D-1401
Rust - Fresh Water Corrosion	Pass	ASTM D-665A

*Notice: Physical properties are typical of those obtained with normal production tolerances and do not constitute specifications.*

## HEALTH & SAFETY

Based on available information, ILX HC Compressor Lube 150 is a non-toxic, non-hazardous product that is not expected to cause any adverse health effects when used as designed. Users are advised to follow the recommendations provided in the MSDS.

For more detailed information on lubricant applications and procedures for converting to ILX HC Compressor Lube, please consult with your Bluewave Technical Service Representative.

### TECHNICAL SUPPORT

[lubestechsupport@parkland.ca](mailto:lubestechsupport@parkland.ca)

### VISIT US ONLINE

[BluewaveEnergy.ca](http://BluewaveEnergy.ca)