

ULTRA CLEAR SYNGAS COMPRESSOR OIL

DESCRIPTION

Ultra Clear SYNGAS Compressor Oil is a full synthetic, PAG (polyalkylene glycol) based, high performance compressor oil developed specially for use with hydrocarbon gas stream. It is formulated with advanced additive package to provide excellent wear protection and protection against yellow metal staining with its special corrosion inhibitors.

Combined with the high-quality synthetic base stock, it provides unparalleled thermal, oxidation and hydrolytic stability especially in operations where extended oil drain is called for. It performs well in applications where high and low temperatures extreme are often encountered.

SUMMARY OF BENEFITS

- Reduced hydrocarbon solubility
- Very high viscosity index and low pour point
- Excellent rust and corrosion protection • Excellent thermal and oxidative stability
- Strong lubricant film ensuring longer life of compressor parts
- Improves oil flow and less wear at start up
- Wide operating temperature range
- Minimal vapor phase oil carryover
- Longer oil and filter life, reduced maintenance costs

APPLICATION

Ultra Clear SYNGAS Compressor Oil is recommended for:

- Rotary screw compressors
- Reciprocating compressors
- Hydrocarbon refrigeration compressors
- Natural gas compressors

STORAGE INSTRUCTIONS

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

TECHNICAL DATA SHEET

ULTRA CLEAR SYNGAS COMPRESSOR OIL



TYPICAL CHARACTERISTICS

GRADE	TEST METHOD	UNITS	RESULTS
VISCOSITY @ 40°C	ASTM D445	cSt	102.8
@ 100°C	ASTM D445	cSt	18.2
VISCOSITY INDEX	ASTM D2270	-	197
MOISTURE	ASTM D-1744	ppm	< 1,000
SPECIFIC GRAVITY @ 60°F/15.6° C	ASTM D-4052	-	0.996
DENSITY	ASTM D-4052	lb/gal	8.30
FLASH POINT	ASTM D-92	°F/°C	-49/-45
POUR POINT	ASTM D-97	°F/°C	-49/-45
RUST * FRESH WATER CORROSION	ASTM D-665A	-	PASS

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.