



SYNTEC COMPRESSOR OIL TM

Syntec synthetic compressor oils are advanced synthetic compressor oils, capable of giving the best available performance in any oil-flooded air compressor of screw or vane design. Syntec synthetic compressor oils blend with hydrocrack base oils which is premium, highly refined base oils and are fortified with carefully selected additives to provide long oil life and effective lubrication in air screw compressors working in extremes of temperature and operating.

Syntec synthetic compressor oils provide excellent wear protection and outstanding resistance to oxidation and thermal degradation at levels greatly superior to mineral oil. Their unique formulation provides the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover.

Feathers & Benefits

Syntec Compressor Oil TM delivers stable high temperature oxidation resistance with reduced deposit formation on pistons and valves, excellent corrosion protection, foam inhibition, and extreme pressure performance. Syntec Compressor Oil TM delivers stable high temperature oxidation resistance with reduced deposit formation on pistons and valves, excellent corrosion protection, foam inhibition, and extreme pressure performance.

Applications

- Single-stage and multi-stage reciprocating and centrifugal compressors, and oil flooded screw compressors operating at high temperatures of up to 220 °C
- Air or inert gas reciprocating compressors
- Stationary, semi-portable and portable units

Performance

- DIN 51506 (VBL, VCL, VDL)
- ISO/DP 6521 (DAA, DAB, DAH, DAG)

Product Code

www.syntecoil-thailand.co.th

NET 20L



SYNTEC COMPRESSOR OIL TS

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Feathers & Benefits

- Ultimate performance, recommended for use in extreme conditions where conventional mineral oils are not suitable, e.g. very high air discharge temperatures and pressures and high bulk oil temperatures (> 100 °C).
- Excellent low volatility characteristics, low oil consumption, low top-up rates.
- High Viscosity Index, minimal change of viscosity with changes in operating temperature.
- Outstanding oxidation and thermal stability, longer oil life and improved filter life, lower maintenance costs.
- Effective rust and corrosion protection, improved protection of valves and reduced wear of rings and cylinders

Applications

- Rotary oil-flooded screw and vane compressors.
- Heavy duty equipment, such as two-stage compressors operating at high temperatures and pressures where synthetic oils are particularly suited to meeting the very severe demands placed on the lubricant in terms of oxidation resistance and anti-wear performance.
- Equipment operating in a harsh environment, principally high or low ambient temperatures.
- Critical compressors where long, efficient and effective compressor performance is critical to the operator.

Performance

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SYNTEC SEMI SYNTHETIC CI4/SL 15W40

Syntec semi synthetic multigrade diesel engine oil blend with premium, highly refined base oils and high effective additives. It is an extra high performance diesel engine oil that provides excellent lubrication of diesel engine promoting extended engine life. This extra high performance provides outstanding performance in both modern, demanding low- emission diesel engines and older diesel engines operating on low or high sulphur fuel. Syntec semi synthetic multigrade diesel engine oil combines a blend of high performance base stocks with a progressive additive system to provide superior control of oil thickening due to soot build-up and high temperature as well as outstanding resistance to oxidation, corrosion, and high temperature deposits.

Feathers & Benefits

- High Thermal and oxidation stability - Reduced sludge build-up, deposits and viscosity increase
- Long operational life
- Advanced detergency/dispersancy - Excellent engine cleanliness and low combustion residues
- Promotes maximum engine performance

Performance

- SL/CI-4/CH-4/CG-4/CF-4/CF
- JASO DH-1
- ACEA E7-04/E5-02/E3-96 Issue 4
- Mack EO-M/EO-M PLUS
- MB-Approval 228.3
- MTU Oil Category 2
- MAN M3275
- VOLVO VDS-2 VDS-3
- Cummins CES 20071/72/76/77/78
- Global DHD-1

Product Code

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SYNTEC ROCK DRILL OILs 320

Syntec Rock Drill Oils are high performance, improved lubrication for the lubrication of pneumatically operated rock drills, jackhammers, sinkers and other air-operated percussion tools. Syntec Rock Drill Oils are formulated from high quality base stocks and selected additives, which provide excellent chemical stability and do not form gummy deposits that could cause sluggish valve action. They are very good adhesiveness characteristics that provide good lubricant films under all conditions. Syntec Rock Drill Oils have good emulsifiable and preferential metal-wetting properties that maintain continuous oil films and effective lubrication in presence of water. They are good protection against wear and corrosion plus high EP characteristics that help to increase tool performance and longer tools life.

Syntec Rock Drill Oils are high viscosity indexes and low pour points to ensure good lubrication at the low temperatures resulting from air expansion and guard against icing stoppages while providing adequate films on drill parts that may operate at high temperatures

Feathers & Benefits

- Superb chemical stability, reduce sludge and deposit formation
- Excellent load carrying properties and anti-wear protection
- Desired emulsifiable properties in the presence water
- High viscosity index
- Very good adhesive characteristics

Applications

- All pneumatically operated rock drills in both underground and surface mining operations
- Pneumatically operated drills and jack hammers in highway construction and building operations
- Other air-operated percussion tools in industrial applications

Product Code

www.syntecoil-thailand.co.th

NET 20L





SYNTEC HYDRAULIC EX 68

Syntec hydraulic oils are premium hydraulic oil formulated from high quality mineral base oils and balanced additive system designed to satisfy a wide range of hydraulic equipment requirements. Syntec hydraulic oil are used in a wide range of on and off-highway hydraulic application.

Feathers & Benefits

- Can be used in a wide variety of application and operation condition
- Extends component life and reduces downtime
- Compatible with other engine oils used in hydraulic application

Applications

- Hydraulic system where wide ambient temperatures are encountered
- Hydraulic system containing gears and bearings where good anti-wear properties are required
- On and off-highway industries including: trucking, construction, mining, quarrying, and agriculture

Performance

- DENISON HF-O, HF-1 and HF-2 (2005)
- DIN 51524 part I, II and III
- Cincinnati Lamb P-68, P-69 and P-70
- Eaton I-286-S3

Product Code

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