



Industrial Oils

hyrax[®] Compro Syn FLS



Excellent thermal and oxidation stability



Superior deposits and sludge control



Reduce oil and energy consumption



Greatly reduce fire and explosion hazard

Description

Hyrax Compro Syn FLS is a long-life Diester air compressor oil specially designed for high temperature application and provide long-term lubrication with minimal deposit formations. Formulated with the latest additives technology, it offers significant advantages over mineral based compressor oils. This compressor oil meets the USDA H2 requirements making it suitable for food and beverage processing plant applications.

Applications

Hyrax Compro Syn FLS is recommended for the lubrication of oil flooded rotary screw, piston reciprocating and vane compressors. It is also recommended for process gas compressors and vacuum pumps for the following gases; air, dry carbon dioxide, dry hydrogen sulphide, propane, carbon monoxide, furnace (crack) gas, helium, methane, nitrogen, butadiene and synthesis gases.

Benefits

- Excellent thermal and oxidation stability
- Superior deposits and sludge control
- Will not varnish or form carbon deposit
- Reduce oil and energy consumption
- Greatly reduce fire and explosion hazard

Typical Characteristics

Properties	Method	ISO VG 46	ISO VG 68
Density at 15°C, Kg/L	ASTM D4052	0.960	0.960
Flash Point, °C	ASTM D92	>210	>210
Pour Point, °C	ASTM D97	-54	-35
Viscosity at 40°C, cSt	ASTM D445	46.0	65.0
Viscosity at 100°C, cSt	ASTM D445	6.5	7.4
Viscosity Index	ASTM D2270	88	64