

Technical Data

TOTAL SERVICE SERIES PX COMPRESSOR OILS

Product Description

Phoenix Total Service Series Compressor Oils are hydro-treated based fluids designed for use in air compressors and high temperature circulating systems where freedom from deposit formation is desired. Formulated from highly refined hydrocracked base stocks, Phoenix Total Service Series Compressor Oil is resistant to oxidation, thereby minimizing the formation of acidic oxidation products that can lead to system corrosion and reduced oil life. The naturally high viscosity index of the base fluid provides stable viscosity characteristics and maintaining a tough fluid film, even at high operating temperatures.

Phoenix Total Service Series Compressor Oils, incorporating the latest technology, will allow the oils drain interval up to 4000 hours with operating temperature of 80°C and below. In more severe application, it will provides up to 800 hours with operating temperature of 100°C ~ 110°C. This has been proven in a wide range of compressor types, operating under harsh conditions.

Applications/ Benefits

- Suitable for screw, piston, reciprocating and vacuum compressors
- Effective detergent action
- Minimizes deposit formation
- Superior anti-wear properties
- Resists oxidation

Typical Characteristics

Test Description	Method	32	46	68	100
Specific Gravity @ 15 °C	ASTM D 4052	0.873	0.879	0.883	0.893
Flash Point, Deg. °C	ASTM D 92	218	226	230	242
Pour Point, Deg. °C	ASTM D 97	-30	-30	-30	-21
@ 40 °C (cSt)	ASTM D 445	32	46.3	64.2	101
@ 100 °C (cSt)	ASTM D 445	5.44	6.8	8.3	13.9
Viscosity Index	ASTM D2270	103	100	99	99
Colour	ASTM D 1500	<0.5	<0.5	<0.5	<0.5

Specifications

DIN 51506 VDL

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



PHOENIX®

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