



Product Information

A PRODUCT OF GB OIL CORPORATION

GB COMPRESSOR OILS

GB Compressor Oils are hydro-treated based fluids designed for use in air compressors and high temperature circulating systems where freedom deposit formation is desired. These are formulated with state-of-art additive chemistry & specially selected hydro cracked Group II base oils with inherent thermo-oxidation stability to provide most optimum service & enhance screw compressor's life.

GB Compressor Oils ensure superior thermal and oxidation stability, good demulsibility, rust protection, reduced deposits & low wear. The naturally high viscosity index of the base fluid provides stable viscosity characteristics and maintaining a tough fluid film, even at high operating temperatures

GB Compressor Oils , incorporating the latest technology, will allow the oils drain interval up to 4,000h with operating temperature of 80⁰C and below. In more severe condition, it will provides up to 800 hours with operating temperature of 100-110⁰C

The GB COMPRESSOR OILS advantages:

- Effective detergent action
- Minimizes deposit formation
- Superior anti-wear properties
- Resists oxidation

Performance / Approvals	<ul style="list-style-type: none">• DIN 51506 VDL specifications• Suitable for following type of compressor: (1) Screw Compressor; (2) Piston and Reciprocating Compressor; (3) Vacuum Pump Compressor; (4) Airman, (5) other Japanese Compressors
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Typical Characteristics

TEST DESCRIPTION	METHOD	TYPICAL RESULTS					
		32	46	68	100	150	
ISO VG							
Specific Gravity @ 15 ⁰ C	ASTM D 4052	0.873	0.879	0.883	0.897	0.893	
Flash Point, ⁰ C	ASTM D 92	218	226	230	212	242	
Pour Point, ⁰ C	ASTM D 97	-30	-30	-30	-18	-21	
Kinematic Viscosity @ 40 ⁰ C	ASTM D 445	32	46.3	64.2	150	148	
@ 100 ⁰ C	ASTM D 445	5.44	6.8	8.3	14.9	14.5	
Viscosity Index	ASTM D 2270	103	100	99	99	96	
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5	<0.5	

Available: 200L drum

MADE IN SINGAPORE with USA TECHNOLOGY