



## Sigma Compressor Oil

Sigma compressor oil are super quality compressor oils. It is made from 100% Hydrocrack base fluid with excellent additives package. Sigma compressor oils are designed for use in air compressors and high temperature circulating systems where long drain interval and freedom from deposit formation are desired. The proper anti-oxidant properties of this product resist oxidation formation in all operating temperatures. It also contains the properties of anti-wear and anti-corrosion.

### APPLICATION

Sigma Compressor Oils exceed the performance requirements of DIN-51506 Group VDL and ISO DIN- specifications. It is recommended for the following type of compressors: 1. Screw compressor 2. Piston and Reciprocating compressor 3. Vacuum pump compressor 4. Airman, Atlas Copco, IMW, Osaka, Oasis, Makita and any others brand compressor.

### BENEFITS

- Effective anti-oxidation action.
- Minimizes deposit formation.
- Superior anti-wear properties
- Outstanding anti-rust and anti-frictional properties.



### TEST RESULT

TEST DESCRIPTION	METHOD	TYPICAL RESULTS				
		ISO 46	ISO 68	ISO 100	ISO 150	ISO 220
ASTM Color	ASTM D 1500	L 0.5	L 0.5	L 0.5	L 2.0	L 2.0
Specific Gravity at 15 deg	ASTM D 1298	—	0.8739	0.8755	0.8898	0.8898
Viscosity at 40 deg	ASTM D 445	46	68	100	150	220
Viscosity at 100 deg	ASTM D 445	7.33	9.36	11.57	15.79	20.56
Viscosity Index	ASTM D 2270	115	109	106	107	109
Pour Point	ASTM D 97	-20	-15	-18	-15	-18
Flash Point	ASTM D 92	224	271	265	276	272

### PERFORMANCE STANDARDS

- DIN 51506 VDL specifications
- Suitable for following type of Compressors: Screw Compressor, Piston & Reciprocating Compressor, Vacuum Compressor, Airman, Atlas Copco, IMW, Osaka, Oasis, Makita and any others brand compressor.

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