

CO Series

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

APPLICATION

CO Series 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

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

TEST DESCRIPTION	METHOD	TYPICAL RESULTS				
ISO VISCOSITY GRADE	-	46	68	100	150	220
Appearance	ASTM D 4176	B & C	B & C	B & C	B & C	B & C
Color	ASTM D 1500	L 1.5	L 1.5	L 2.0	L 2.5	L 2.5
Density at 30°C gm/ml	ASTM D 4052	0.861	0.872	0.878	0.879	0.879
Kinematic Viscosity @ 40°C	ASTM D 445	48	72	103	159	221
Kinematic Viscosity @ 100°C	ASTM D 445	7.1	9.1	11.5	15.86	20.5
Viscosity Index	ASTM D 2270	107	100	98	109	107
Flash Point °C	ASTM D 92	235	242	248	252	256
Pour Point °C	ASTM D 97	-15	-15	-15	-12	-12

TYPICAL CHARACTERISTICS

PERFORMANCE STANDARDS

DIN 51506 VDL.



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