

Compressor Oil

DESCRIPTION

Compressor Oil are super quality oils. It is made from mineral 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 in all operating temperatures. It also contains the properties of anti-wear and anti-corrosion.

APPLICATION

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.



TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS					
		32	46	68	100	150	220
ISO VISCOSITY GRADE	-	32	46	68	100	150	220
Appearance	ASTM D 4176	B & C	B & C	B & C	B & C	B & C	B & C
Color	ASTM D 1500	L 0.5	L 0.5	L 0.5	L 1.5	L 2.0	L 2.5
Density at 30°C gm/ml	ASTM D 4052	0.8510	0.8564	0.8635	0.8787	0.8835	0.8888
Kinematic Viscosity @ 40°C	ASTM D 7042	33.41	49.45	69.19	107.19	159.61	222.39
Kinematic Viscosity @ 100°C	ASTM D 7042	5.43	7.21	9.23	11.96	15.85	20.59
Viscosity Index	ASTM D 2270	109	108	108	101	101	99
Flash Point °C	ASTM D 93	220	225	230	235	245	255
Pour Point °C	ASTM D 97	-24	-21	-21	-18	-15	-15

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.

