



MAGNA™ PREMIUM AIR COMPRESSOR OIL

MAGNA™ PREMIUM AIR COMPRESSOR OIL– Highly refined mineral oils coupled with a well-balanced additive system to give antioxidant, anti-corrosion, anti-foam properties to the oil for use in reciprocating type air compressor.

Applications

MAGNA PREMIUM AIR COMPRESSOR OIL Recommended for the lubrication of reciprocating type air compressors. They are particularly suitable for compressors with high air delivery temperatures up to 220 C, where oil of inferior quality could considerably damage the compressor and the discharge system so as to which can lead to fire and explosions hazards. **MAGNA PREMIUM COMPRESSOR OIL** is recommended for use in high speed, single or multistage centrifugal, rotary, screw, vane, and reciprocating compressors used in construction projects, mining, stationary, industrial, and outdoor applications confirming to DIN 51506, category VDL.

Specifications: Meets

- ISO DP 6743/3.2 CATEGORIES DAA-DAB
- DIN 51506 CATEGORY VDL

Features & Benefits

- Outstanding low volatility and minimum carbon deposit formation tendency to avoid the hazards of fire and explosions.
- Extended oil change intervals contributing to reduction in maintenance costs.
- Highly effective control over wear, rust and corrosion.
- Excellent resistance to oxidation and foaming.
- Strong demulsibility power, air release capability and filter ability.

Typical Characteristics

PREMIUM AIR COMPRESSOR OIL	ISO	32	46	68	100	150
Density @ 15°C Kg/m ³		871	877	881	884	890
Kinematic viscosity, 40°C cSt		32	46	68	100	150
Kinematic viscosity, 100°C cSt		5.5	6.68	8.8	11.3	14.6
Viscosity Index		102	101	100	99	98
Flash point, COC, °C		221	228	238	242	258
Pour point, °C, Max		-21	-21	-24	-18	-12
TAN, mgm KOH/gm		0.17	0.17	0.17	0.17	0.17
Demulsibility		40-40-0	40-40-0	40-40-0	40-38-2	40-37-2
Rust test		Pass	Pass	Pass	Pass	Pass
Pneurop oxidation test		0.68	0.78	0.88	0.96	1.03

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.