

MG RPM Compressor OIL

TURBO PERFORMANCE COMPRESSOR OIL
ISO 32, 46, 68, 100, 150



Performance Profile

MG RPM COMPRESSOR OIL is a premium quality oil with new concepts of rust & oxidation protection, formulated with highly refined base stocks and well balanced additive package. Exceeds the requirements of :

British standard BS 489:1983

Hagglunds Denison HF-1

U.S. Military Mil-L-17672D

AFNOR NF E 48-603

Cincinnati Milacron P-38, P-54, P-55 and P-57

AGMA 250.04 (R&O)

German standard DIN 51506 VDL,
DIN 51524 Part 1, DIN 51517 Part I

Application

Recommended for high speed, single or multistage centrifugal, rotary, screw, vane and reciprocating compressors used in construction projects, mining, stationary, industrial and outdoor applications, operating under arduous-duty conditions and upto high air-delivery temperature of 220OC.

Other Uses are

- Light duty or non-antiwear hydraulic system.
- Non-EP gear system and Pump where recommended.

Summary of Benefits

- Extremely high resistance to foaming and oxidation.
- Improved seals compatibility.
- Exceptional thermal stability at high service temperature.
- Strong demulsibility power, air release capability and filterability.
- Low sludging tendency and outstanding load carrying ability.
- Long term corrosion, wear and rust protection.
- Outstanding low volatility and minimum carbon deposit formation tendency to avoid the risk of fires and explosion.



Technical Data

Characteristics	Typical Value				
	32	46	68	100	150
Sp. Gravity @ 15°C	0.874	0.877	0.879	0.882	0.889
Viscosity @ 40 °C, cSt	33	45	67.5	99.5	144
Viscosity @ 100°C, cSt	5.5	6.70	8.7	11.3	14.5
Viscosity Index	102	101	100	99	98
Flash Point, COC, °C	220	224	232	236	248
Pour Point, °C	-12	-9	-9	-9	-6
TAN, mgm KOH / gm	0.19	0.19	0.19	0.19	0.19
Demulsibility	40-40-0	40-40-0	40-40-0	40-40-0	40-40-0
Rust Test	Pass	Pass	Pass	Pass	Pass
CRC after oxidation	Pass	Pass	Pass	Pass	Pass

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