

MAG COMPRESSOR OIL ISO VG 100

MAG COMPRESSOR OIL ISO VG 100 are polyalkylene glycol based (PAG) synthetic lubricant formulated for use in gas compression applications that require wide operating temperature ranges and minimum interaction between the lubricant and the process gas.

Additional Quality Features

1. Resist washing off by hydrocarbon gases and liquids.
2. Resists absorption into the gas phase and carry-over of the lubricant downstream.
3. Minimize dilution effects due to insolubility of the lubricant with hydrocarbons.
4. Higher film-strength than traditional lubricants.
5. Excellent protection against rust and corrosion insuring maximum equipment life.
6. Fully compatible with most compressor component materials , including :seals , gaskets, hoses , etc.



Application Of Use

MAG COMPRESSOR OIL ISO VG 100 is recommended for rotary screw and vane-type compressors processing natural gas, CO2 and other hydrocarbon gases, it can be also used in reciprocating compressors processing natural gas, carbon dioxide and other gases that require chemical resistance in a nominal ISO 100 or ISO 150 viscosity grade respectively.

PHYSICAL CHARACTERISTICS	TEST METHOD	TYPICAL VALUE
ISO Grade		ISO 100
Appearance	Visual	Bright & Clear
Density @ 15 °C, kg/L	ASTM D-1298	1.044
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	85
AT 100 °C cSt	ASTM D-445	17.2
Viscosity Index	ASTM D-2270	218
Flash Point, COC, °C	ASTM D-92	294
Pour Point, °C	ASTM D-97	-44
TAN, mg KOH/g	ASTM D-974	0.02

Note: All figures may vary slightly.

Packing: | 205 Ltr. | 25 Ltr. | 20 Ltr. | 6x5 Ltr. | 4x5 Ltr. | 6x4 Ltr. | 4x4 Ltr. | 12x1 Ltr.