

Puma Compressor Oil

This are a premium quality compressor oils formulated from highly refined mineral oils and uses specialised additive technology to deliver outstanding anti-wear and antirust performance meeting the requirements of most international Rotary Screw, Reciprocating and certain types of Rotary Vane Compressors manufacturers.

- ✓ Anti-Wear Additives
- ✓ Oxidation Resistance
- ✓ Long Service life

Benefits and Applications

- A superior anti wear additive package allows for increased sliding wear performance critical in screw type compressors prolonging component life.
- Excellent oxidation and rust inhibitors provide resistance to oxidation while protecting internal working surfaces and leading to extended fluid service life.
- Low tendency to forming varnishes and gums in the highly stressed and hot working parts of the compressor.
- Fully compatible with most industrial elastomers used in compressors.
- Will achieve the service intervals required of most major OEM maintenance requirements >2500 but <4000 hours, dependant on maintenance, operational condition's and application environments

Puma Compressor Oil

Meets the requirements of the following specifications:

DIN 51506 VCL

DIN 51356

Westinghouse IL.1800-465G

US Steel 126

DIN 51524 Part1

DIN 51515-1

Cincinnati Machine P-38 P-54 P-55 P-57

Typical Physical Characteristics

Property	Test method	Typical Result			
ISO Grade Fluid		32	46	68	100
Specific Gravity @ 20°C, kg/m ³	IP160	0.87	0.87	0.87	0.88
Kinematic Viscosity, cSt					
@ 40°C	ASTM D-445	32	46	68	100
@ 100°C	ASTM D-445	5.5	6.7	8.9	11.7
Viscosity Index	ASTM D-2270	110	100	105	105
Flash Point, °C	ASTM D-92	240	240	240	250
Pour Point, °C	ASTM D-97	-12	-12	-12	-10
Rust Test (Synthetic Sea Water)	ASTM D-665B	Pass	Pass	Pass	Pass
Conradson Carbon Residue - %	DIN 51 356	0.17	0.18	0.18	0.20

These characteristics are typical of current product methods whilst future production will conform to Puma Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Safety Data Sheet (SDS) which can be obtained from pumaenergypng.datasheetdownloads.com, sds.pumaenergy.com.au

Protect the Environment

- Take used oil / Greases to an authorised collection point.
Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice may be obtained from your Puma Energy Representative.