



PM8000

COMPRESSOR GUARD

Synthetic Compressor Oil

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

PM8000 Compressor Guard is a synthetic compressor oil formulated specifically for the demands of compressors. The exceptional additives of PM8000 Compressor Guard provide superior anti-wear characteristics to prevent metal-to-metal contact, which extends the life of compressors. PM8000 Compressor Guard maintains oxidation stability during extended operating hours. It offers the best protection against rust and moisture intrusion. PM8000 Compressor Guard prevents buildup of carbon deposits, varnish, and sludge. It is non-foaming and has excellent demulsibility characteristics. This high viscosity index synthetic oil allows compressor operation over a wide temperature range while maintaining a uniform viscosity. Perfect for cold weather start-up, PM8000 Compressor Guard also allows for low temperature operation.

BENEFITS

- Anti-wear additives
- Prevents metal-to-metal contact
- Maintains oxidation stability
- Protects against rust and moisture intrusion
- Prevents buildup
- Non-foaming
- Excellent demulsibility characteristics
- Perfect for cold weather start-up

APPLICATION

PM8000 Compressor Guard meets the requirements for reciprocal, rotary, and screw-type compressors. Old oil should be drained and flushed out before adding PM8000 Compressor Guard to the compressor.

TYPICAL OBSERVATIONS

	PM8000/10 ISO32	PM8000/20 ISO46	PM8000/30 ISO68	PM8000/40 ISO100	PM8000/220 ISO220
Color	Yellow	Yellow	Yellow	Yellow	Yellow
Odor	Mild	Mild	Mild	Mild	Mild
Density, lb/gal @ 77°F (25°C)	7.33	7.33	7.36	7.45	7.50
Specific Gravity @ 77°F (25°C)	0.88	0.88	0.88	0.89	0.90
Viscosity, cSt @ 100°C	4.1- $<$ 5.6	5.7- $<$ 9.3	9.4-12.5	12.6- $<$ 16.3	16.4- $<$ 21.9
Evaporation Rate, ASTM D-972 @ 210°F (98°C)	0.35	0.35	0.35	0.35	0.35
Flash Point, ASTM D-92	$>$ 450°F ($>$ 232°C)	$>$ 450°F ($>$ 232°C)	$>$ 450°F ($>$ 232°C)	$>$ 450°F ($>$ 232°C)	$>$ 450°F ($>$ 232°C)
Pour Point, ASTM D-92	-58°F (-50°C)	-49°F (-45°C)	-49°F (-45°C)	-45°F (-43°C)	-40°F (-40°C)
Rust Preventive Test	Pass	Pass	Pass	Pass	Pass
Shelf Life (unopened container)	Two Years	Two Years	Two Years	Two Years	Two Years

