ALKALUBE™

SYNTHETIC COMPRESSOR OIL FOR ACID GAS SERVICE

Royal Purple's Alkalube™ is recommended for lubricating compressors in alkaline environments. Alkalube™ contains Royal Purple's proprietary Synerlec® additive technology, which is a high film strength, synthetic additive system that is proven to make equipment run smoother, cooler, quieter, longer and more efficiently. Alkalube™ is formulated to provide extra corrosion protection to metal surfaces subjected to alkaline liquids and gases. Alkalube™ is an undyed product.

Synthetic base oils enable Royal Purple to make superior lubricants, but Royal Purple's advanced Synerlec additive technology gives its lubricants their amazing performance advantages. Synerlec® additive technology truly is beyond synthetic, forming a tough, slippery, synthetic film on all metal surfaces. This proprietary film significantly improves lubrication by increasing the oil film's thickness and by increasing the oil film's toughness, both of which help to prevent metal-to-metal contact. It displaces moisture from metal surfaces and protects all metals against rust and corrosion. It also fortifies the oil against the detrimental effects of heat, which causes oil to oxidize.

PERFORMANCE ADVANTAGES

LONGER SERVICE LIFE – Outstanding oxidation stability, formulated to greatly extend oil change intervals & keep equipment clean

INCREASED EFFICIENCY – A lower coefficient of friction than mineral oils, reduces parasitic loss and promotes energy savings

REDUCED DOWNTIME – Synerlec® additive technology provides exceptional wear protection for greater equipment reliability

EXCELLENT DEMULSIBILITY - Rapidly separates from water & alkaline solutions, allowing free water to be drained from the system

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TECHNICAL DATA

Property	Test Method	
ISO Viscosity Grade	ISO 3448	32
Viscosity @ 40°C, cSt	ASTM D445	32
Viscosity @ 100°C, cSt	ASTM D445	5.9
Viscosity Index	ASTM D2270	130
Specific Gravity	ASTM D4052	0.839
Flash Point, °C (°F)	ASTM D92	243 (470)
Fire Point, °C (°F)	ASTM D92	271 (520)
Pour Point, °C (°F)	ASTM D97	-52 (-62)
Cu Corrosion, 3hr @ 100 °C	ASTM D130	1B
Demulsibility, @ 180°F	ASTM D1401	40/40/0 (5)
Foam Test, Seq. II	ASTM D892	0/0/0

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