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Product Data Sheet

NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

GAS COMPRESSOR

FTO-100

Summit FTO-100 is an ISO 100 synthetic ester based lubricant designed to be used as floor test and commissioning oil for reciprocating compressors. It is compatible with commonly used reciprocating oil base stocks including mineral, synthetic PAO, ester and PAG. Before a PAG oil can be used in the field, incompatible oils must first be flushed from the compressor system. Compressor damage may occur if the system is not properly flushed. Summit's FTO-100 lubricant eliminates any risk of compatibility issues from improper flushing or by the oversight of not flushing at all. FTO-100 contains vapor phase corrosion inhibitors for long term storage. The use of Summit's FTO-100 may eliminate the need to add extra preservative oils to the system.

Summit FTO-100 may not be compatible with some paints used in some compressor frames.

Physical Properties

PRODUCT	FTO-100
Viscosity: @ 40°C, cSt	97.61
@ 100°C, cSt	9.38
Viscosity Index	61
Specific Gravity @ 60°F	0.9588
@ 140°F	0.9475
Density, lb/gal (60°F)	7.9849
Pour Point, °F (°C)	-38 (-39)
Flash Point, °F (°C)	540 (282)
Fire Point, °F (°C)	570 (299)
Autoignition Point, °F (°C)	771 (411)
Copper Corrosion	1A

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.

