

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 as of February 19, 2004.

SYNTHETIC HYDRAULIC

HYSYN FG-150

Summit HySyn FG-150 is specially designed for rotary, vane and reciprocating compressors being used in the food service industry. this lubricant is certified under USDA H1 for applications involving incidental food contact and complies fully with the requirements of FDA 21CFR 178.3570.

Hysyn FG-150 is formulated from the highest quality synthesized hydrocarbon fluids available. The special additive system is blended with the synthetic base fluid to protect against wear, rust and corrosion. Hysyn FG-150 is an extended life lubricant and meets the same software compatibility requirements as other PAO based fluids.

Physical Properties

Characteristic	Typical Performance
ISO Grade	150
Viscosity	
@ 40°C, cSt	149.7
@ 100°C, cSt	19.08
@ 100°F, SUS	764
@ 210°F, SUS	96.8
Viscosity Index	145
Specific Gravity 60°F/60°F	0.845
Density lbs/gal	7.037
Flash Point, °F (°C)	515(268)
Pour Point, °F (°C)	-40(-40)
Autoignition Point °F (°C)	770 (410)
Copper Corrosion, 3 Hrs/100°C	1A
Emulsion Tendency Seq I, Seq II, Seq III	0/0
Rust	PASS
USDA Approval	H1
Kosher Approval	Yes