

SELCO SF - 300

SYNTHETIC HYDRAULIC FLUID

PRODUCT INFORMATION SHEET

GENERAL DESCRIPTION :

SELCO SF-300 Fluids are lubricants for hydraulic systems, pumps, motors, circulating systems, and general plant utility where extreme temperatures or severe applications require the performance characteristics of synthetic oils. SF-300 fluids are formulated with 100% synthetic base stocks compounded with anti-rust, anti-wear, and anti-oxidant additive systems. Natural resistance to carbon and varnish formations provides for equipment operation with minimum deposits from thermal stresses.

RECOMMENDED USAGE :

SF-300 is primarily recommended for low temperature Brine compressors. SF-300 is recommended for severe service or extreme temperature applications. These include hydraulic systems - ice machines, air compressors - turbines and circulating systems. SF-300 will also provide extra long service life in any general purpose system where R & O anti-wear type lubricants are required.

PROVEN BENEFITS :

- ⇒ Elimination of carbonaceous and lacquer deposits
- ⇒ Low and high temperature stability (-50 to 260 ° C.)
- ⇒ Lower coefficient of friction
- ⇒ Compatibility with conventional seal materials
- ⇒ Less maintenance and down time
- ⇒ Greater biodegradability compared to petroleum products

<u>PROPERTIES</u>	<u>GRADES</u>			
	<u>32</u>	<u>46</u>	<u>68</u>	
Viscosity @ 100 °C, CS	5.90	7.80	11.50	ASTM D 445
Viscosity @ 40 °C, CS	31	46	68	
Viscosity @ -18 °C,	901	1605	2770	
Viscosity @ -40 °C,	9890	18160	32650	
Viscosity Index	135	136	137	ASTM D 2270
Pour Point °C,	-68	-63.00	-53	ASTM D 97
Flash Point °C,	235	252	264	ASTM D 92
Fire Point °C,	268	286	300	ASTM D 92