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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.

## PUMP/VACUUM PUMP

### CentriPump SPO Series

*Summit CentriPump SPO Series lubricants are manufactured from the highest quality PAO (polyalphaolefin) base stocks and advanced additive technology. CentriPump SPO Series lubricants are recommended for centrifugal pumps and present many advantages over petroleum-based lubricants as well as other popular synthetic based products. The CentriPump SPO Series offers superior oxidation life and excellent wear protection. In addition, they have low pour points, high viscosity indices and excellent water demulsibility.*

*CentriPump SPO Series lubricants are compatible with commonly used seal materials and equipment designed for use with petroleum oils.*

### Physical Properties

PRODUCTS	SPO-32	SPO-46	SPO-68	SPO-100
ISO Grade	32	46	68	100
Viscosity				
@ 40°C, cSt	31.3	44.5	67.2	97.6
@100°C, cSt	5.93	7.55	10.2	13.2
@100°F, SUS	163	220	339	482
@210°F, SUS	45.7	50.4	59.6	69.8
Viscosity Index	137	136	132	138
Flash Point, °F (°C)	480(249)	515(269)	520(271)	555(290)
Pour Point, °F (°C)	-76(-60)	-44(-42)	-46(-43)	-48(-45)
Emulsion Tendency	40/40/0 (10 mins)	40/40/0 (10 mins)	40/40/0 (15 mins)	40/40/0 (10 mins)
RPVOT, Avg. Min.	2740	2710	2548	2940
Four Ball Wear Test, Mm 1200 rpm, 167°F, 40 kg	0.47	0.42	0.41	0.47

**Shelf Life:** Product shelf life is 5 years from the date of manufacture, after which the product should be recertified prior to use.