



Our Business is Global

# TECHNICAL DATA

## SYNCOMP H-46

### SYNTHETIC HYDROCARBON ROTARY SCREW AIR COMPRESSOR

**SYNCOMP H-46** lubricant is manufactured from the highest quality PAO (polyalphaolefin) base stocks and advanced additive technology. SYNCOMP H-46 is recommended for rotary screw compressors and offers many advantages over petroleum-based lubricants as well as some synthetics especially where compatibility is an important concern. SYNCOMP H-46 has a low pour point, high viscosity index and excellent water demulsibility.

Container sizes: 1 gallon, 5 gallon pail and 55 gallon drum

### Physical Properties

Typical Properties	ISO 46 SAE 15W
ISO Viscosity Grade	46
Viscosity Index	130
Viscosity @ 40° C, cSt	43.0
Viscosity @ 100° C, cSt	7.2
Viscosity @ 100°F, SUS	220
Viscosity @ 210°F, SUS	50.4
Flash Point, ° F (°C)	515 (268)
Fire Point, °F	580
Pour Point, ° F	-44 (-42)
Specific Gravity	0.8546
Density, lbs/gal	7.125
Autoignition Temp. ° F (°C)	730 (388)
Emulsion Tendency	40/40/0 10 mins.



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