



# TECHNICAL DATA SHEET

## AMPAC SYNCOMP OILS SERIES

### *Synthetic Compressor Oils*

**PRODUCT DESCRIPTION :**

**AMPAC SYNCOMP OILS SERIES** provide excellent and oxidation stability, high viscosity index, high flash point, low pour point. And excellent hydrolytics stability. They are formulated with the highest synthetic base fluids. Because of their synthetic oil base, it can reduce viscosity loss during use and will allow for downtimes expenses and for longer drain interval as well as help minimize maintenance.

**AMPAC SYNCOMP OILS SERIES** fight rust, oxidation, and foaming, and have superior anti-wear properties. These result in superior lubricants for application in most reciprocating, rotary vane and screw compressors. These oils have been used successfully in reciprocating and rotary crew compressors from Ingersoll-Rand, Quincy, Sullair, Atlas Copco sand Gardener-Denver

**Features & Benefits :**

- Made with high Viscosity Index base oils
- Low carbon forming tendency
- Extended drain intervals
- Increased level of wear protection
- Minimized lost viscosity compared to mineral based oils
- Superior thermal and oxidation stability
- Reduced maintenance and downtime

**APPLICATIONS :**

**AMPAC SYNCOMPS OILS SERIES** have excellent performance in both reciprocating and rotary screw compressor.

**TYPICAL PROPERTIES**

AMPAC SYNCOMP OILS SERIES Synthetic Compressor Oils					
Prod Code	AMSCO 6502	AMSCO 6503	AMSCO 6504	AMSCO 6505	TEST
ISO Grade	32	46	68	100	
Viscosity eSt@40°C	32.4	46.0	68.3	98.8	ASTMD445
Viscosity eSt @100°C	6.6	7.4	8.9	9.7	ASTM D445
Viscosity Index	162	162	168	168	ASTMD2270
Pour Point °F	-65	-65	-45	-25	ASTMD97
Flash Point	505	505	510	510	ASTMD92
Fire Point	525	525	530	530	ASTM D92
API Gravity	11.6	12.9	15.7	15.7	ASTM D287