



SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS

OVERVIEW

SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS are fully synthetic compressor lubricants manufactured from the highest quality PAO base stocks and are fully formulated for rotary screw, centrifugal, vane and reciprocating compressors. SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS provide many advantages over both conventional and many other synthetic compressor fluids due to their low pour points, high viscosity indices, and excellent extreme demulsibility. SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS are your final compressor fluid solution!

FEATURES & BENEFITS

SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS provide outstanding oxidation and thermal stability, allowing customers to extend their service and drain intervals. Their wider operating ranges allow for use in many applications and environments and SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS are compatible with many different lubricants.

TYPICAL PROPERTIES

Product Code	92143	92153	92163	92173	92183
ISO VG	32	46	68	100	150
Viscosity Index	126	134	132	130	122
Specific Gravity	.8510	.8535	.8610	.8620	.8899
Density, lbs/gal	7.112	7.129	7.170	7.179	7.410
Flash Point, °F (°C)	490(254)	525(273)	520(271)	535(279)	535(279)
Pour Point °F (°C)	-81(-63)	-38(-39)	-44(-42)	-44(-42)	-40(-40)
Autoignition Temp., °F (°C)	730(388)	745(396)	745(396)	760(404)	760(404)
Emulsion Tendency	40/40/0 10 Mins.	40/40/0 10 Mins.	40/40/0 20 Mins.	40/40/0 15 Mins.	42/38/0 15 Mins.

APPLICATIONS

SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS are specifically formulated for the lubrication of centrifugal, rotary screw, reciprocating or rotary vane compressors. SUNOCO CHALLENGE AC SYNTHETIC COMPRESSOR FLUIDS are also used for ball and roller bearings as well as applications where extreme low or high temperatures are experienced.