



SUNOCO CHALLENGE SOL COMPRESSOR FLUIDS

OVERVIEW

SUNOCO CHALLENGE SOL COMPRESSOR FLUIDS are formulated from a blend of polyglycol and ester synthetic bases to specifically battle thermal degradation and deposit formation inherent in typical rotary screw and centrifugal compressors.

FEATURES & BENEFITS

SUNOCO CHALLENGE SOL COMPRESSOR FLUIDS resist oxidation and deposit buildup, have long life expectancy and require less frequent change outs. Their latent detergency resists and removes varnish and prohibits the formation of sludge, while providing efficient cooling to key compressor components for long equipment life.

TYPICAL PROPERTIES

Product Code	92203	92213
	Challenge Sol 32	Challenge Sol 50
ISO VG	32	n/a
Viscosity @ 100°C, cSt	7.0	9.32
Viscosity @ 100°F, SUS	185	279
Viscosity @ 210°F, SUS	49.6	57.7
Viscosity Index	157	153
Pour Point, °F (°C)	-60 (-51)	-54 (-48)
Flash Point, °F (°C)	490 (254)	540 (266)
RBOT, Min.	1942	2300

APPLICATIONS

SUNOCO CHALLENGE SOL COMPRESSOR FLUIDS are recommended for all centrifugal and rotary screw compressors.