



SUNOCO CHALLENGE PAG GEAR XP

OVERVIEW

SUNOCO CHALLENGE PAG GEAR XP series oils are high performance synthetic polyalkylene glycol (PAG) based lubricants. These lubricants are designed for use in compressors, vacuum pumps, enclosed gears, bearings, and other applications where the unique properties of these fluids are necessary.

FEATURES & BENEFITS

The use of SUNOCO CHALLENGE PAG GEAR XP series oils in gas compression preserves the unique viscosity-temperature relationships of these premium products by resisting thinning out by hydrocarbon washout/dilution. These lubricants yield a compressor service life of 8,000-10,000 hours under good operating conditions. The use of SUNOCO CHALLENGE PAG GEAR XP series oils reduces sludge and deposit formations, provides excellent oxidation and thermal stability, and extends drain intervals.

APPLICATIONS

SUNOCO CHALLENGE PAG GEAR XP series lubricants are compatible with, rotary screw compressors, rotary vane compressors, centrifugal compressors, reciprocating compressors, vacuum pumps and enclosed gears and bearings.

CAUTION: NOT COMPATIBLE WITH PETROLEUM OILS OR SYNTHETIC HYDROCARBONS.

TYPICAL PROPERTIES

Product	9243	9263	9273	9283	9293	9383
ISO Viscosity Grade	150	220	320	460	680	1000
Viscosity, cSt @ 40 °C	150	220	320	460	680	1000
Viscosity, cSt @ 100 °C	25	38	58	71	118	167
Viscosity Index	201	225	240	234	273	287
Flash Point, °C	291	295	291	291	291	291
Pour Point, °C	-42	-37	-35	-33	-32	-31
FZG, Load Stage	11	12	12	12	12	12
Rust Prevention	Pass	Pass	Pass	Pass	Pass	Pass
Specific Gravity	1.05	1.0-1.1	1.0-1.1	1.0-1.1	1.0-1.1	1.0-1.1