



# PRODUCT DATASHEET

## SPC COMPRESSOR OIL AS

Fully Synthetic Compressor Oil

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**SPC COMPRESSOR OIL AS** is a premium fully synthetic rotary and reciprocating compressor oil formulated from 100% poly-alpha-olefins (PAO) with special grade antioxidant, antirust, antifoam and antiwear additives. It has been developed to meet the most severe requirements.

### PERFORMANCE STANDARDS

**SPC COMPRESSOR OIL AS** meets the following performance requirements:

- Atlas Copco for rotary screw compressors
- DIN 51506 Class VDL

### BENEFITS

**SPC COMPRESSOR OIL AS** provides the following benefits:

- Provides excellent resistance to carbon formation on delivery valves and piston rings.
- Exhibits outstanding performance in very high air discharge temperature, pressure and high bulk oil temperature.
- Reduces servicing costs due to longer extended oil change intervals.
- Reduces air separator blocking and extends maintenance intervals.
- Provides excellent compatibility with seals, paints and the air line systems.
- Maintains outstanding viscosity / temperature characteristics.

## APPLICATIONS

**SPC COMPRESSOR OIL AS** is recommended for lubrication of flood type rotary screw and slide vane air compressors where the air delivery temperatures are high (200 deg C or more) and antiwear additive is required.

It is specially recommended for heavy duty equipment, such as two-stage compressors operating at high temperatures and pressures.

## TYPICAL CHARACTERISTICS

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### SPC COMPRESSOR OIL AS

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ISO VG	46
Viscosity, Kinematic	
at 40 deg C, cSt	42.8
at 100 deg C, cSt	7.4
Viscosity Index	137
Specific Gravity, 15/15 deg C	0.848
Flash Point, PMC, deg C	165
Pour Point, deg C	-50

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The above figures are typical of current production and do not constitute a specification. Minor variations may occur.