

**Select Lubricants - PDS - Product Data Sheet - SL10 Series Lubricants****SL10-032, SL10-046, SL10-068, SL10-100, SL10-150**

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**SL10 Series** lubricants are manufactured from the highest quality PAO (polyalphaolefin) base stocks and advanced additive technology. **SL10 Series** lubricants are recommended for rotary screw, centrifugal, and reciprocating compressors and offer many advantages over petroleum based lubricants as well as some synthetics, especially where compatibility is an important concern. The **SL10 Series** lubricants have low pour points, high viscosity indices and excellent water demulsibility.

**SL10 Series** lubricants are compatible with commonly used seal materials and equipment designed for use with petroleum oils. Consult the Material Compatibility Guide for specific recommendations.

**SL10 Series Applications****Select Lubricants SL10-032**

is recommended for use in the following applications:

- Centrifugal compressors
- Rotary screw compressors
- Ball and roller bearings
- Low temperature lubrication
- High temperature lubrication
- General lubrication for applications requiring an ISO 32 lubricant

**Select Lubricants SL10-046**

is recommended for use in the following applications:

- Centrifugal compressors
- Rotary screw compressors
- Ball and roller bearings
- Low temperature lubrication

- High temperature lubrication
- General lubrication for applications requiring an ISO 46 lubricant

**Select Lubricants SL10-068**

is recommended for use in the following applications:

- Rotary screw and vane compressors
- Small reciprocating compressors
- Ball and roller bearings
- Low temperature lubrication
- High temperature lubrication
- General lubrication for applications requiring an ISO 68 lubricant

**Select Lubricants SL10-100**

is recommended for use in the following applications:

- Reciprocating and rotary vane compressors
- Ball and roller bearings
- Low temperature lubrication
- High temperature lubrication
- General lubrication for applications requiring an ISO 100 lubricant

**Select Lubricants SL10-150**

is recommended for use in the following applications:

- Reciprocating and rotary vane compressors
- Ball and roller bearings
- Low temperature lubrication
- High temperature lubrication
- General lubrication for applications requiring an ISO 150 lubricant

**Select Lubricants SL50 Series (Polyalphaolefin) Physical Properties**

<b>Products</b>	<b>SL10-032</b>	<b>SL10-046</b>	<b>SL10-068</b>	<b>SL10-100</b>	<b>SL10-150</b>
ISO Viscosity Grade	32	46	68	100	150
Viscosity @ 40°C, cSt	32.0	43.0	66.0	93.0	142
Viscosity @ 100°C, cSt	5.80	7.20	9.80	12.5	16.3
Viscosity @ 100°F, SUS	163	220	339	482	737

Viscosity @ 210°F, SUS		45.7	50.4	59.6	69.8	85.1
Viscosity Index		126	130	132	130	122
Specific Gravity		0.8510	0.8546	0.8632	0.8610	0.8899
Density, lbs/gal		7.095	7.125	7.196	7.170	7.410
Pour Point	°F/°C	-65/-54	-55/-48	-55/-48	-40/-40	-40/-40
Flash Point	°F/°C	495/257	500/260	495/257	500/260	500/260
Autoignition Point	°F/°C	730/388	745/396	745/396	760/404	760/404
Emulsion Tendency (Minutes)		42/38/0(5)	42/38/0(10)	43/37/0(15)	41/39/0(10)	42/38/0(10)

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