

SH® Series

Synthetic air compressor



Your benefits at a glance

- Low pour points
- High viscosity indices
- Excellent water demulsibility

Your requirements - our solution

Summit SH Series lubricants are manufactured from highest quality PAO (polyalphaolefin) base stocks and advanced additive technology. SH Series lubricants are recommended for rotary screw, centrifugal, vane and reciprocating compressors and offer many advantages over petroleum-based lubricants as well as some synthetics - especially where compatibility is an important concern.

Application notes

Summit SH® 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.

Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	SH-32	SH-46	SH-68	SH-100
Article number	340504	340463	340464	340465
Demulsifying capacity	40/40/0 (10) (min)	40/40/0 (10) (min)	40/40/0 (20) (min)	40/40/0 (15) (min)
Density	0.85 g/cm ³	0.85 g/cm ³	0.86 g/cm ³	0.86 g/cm ³
Flash point	220 °C	230 °C	230 °C	230 °C
Ignition Point	388 °C	396 °C	396 °C	404 °C
Kinematic viscosity, 100°C	5.9 mm ² /s	7.6 mm ² /s	10.2 mm ² /s	13.2 mm ² /s
Kinematic viscosity, 40°C	31.3 mm ² /s	44.5 mm ² /s	67.2 mm ² /s	97.6 mm ² /s
Viscosity index	137	136	132	138
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-60 °C	-42 °C	-43 °C	-46 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months	60 months	60 months	60 months

Characteristics	SH-150
Article number	340153
Demulsifying capacity	42/38/0 (15) (min)
Density	0.885 g/cm ³
Flash point	279 °C
Ignition Point	404 °C

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Characteristics	SH-150
Kinematic viscosity, 100°C	16.3 mm ² /s
Kinematic viscosity, 40°C	143.0 mm ² /s
Viscosity index	120
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-45 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months

Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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9010 County Road 2120, Tyler, TX 75707 /
Phone: +1 800 749 5823 / www.klsummit.com

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