

# Syngard Series

Synthetic air tools



## Your benefits at a glance

- Lower vapor pressure and unique metal wetting properties reduce lubricant consumption
- Moisture in the compressed air is emulsified to protect metal surfaces and prevent rust
- Enhanced extreme pressure properties protect tools from seizure and wear and provide good adherence to wet working surfaces.
- Elimination of lubricant oxidation prevents lost time due to gumming and varnishing
- Proper atomization for good lubrication and control of fogging
- Extremely good low temperature properties to protect equipment in adverse weather conditions

## Your requirements - our solution

Syngard synthetic air line lubricants are formulated from the highest quality, wax-free, synthesized hydrocarbon fluids available and

fortified with an additive system designed for the most demanding air tool applications. Syngard oils are available in both ISO 32 and ISO 68 viscosities to accommodate both small and large air tools.

The unique properties inherent in this synthetic air line lubricant make it especially effective in counteracting the moisture present in all compressed air. The extremely low vapor pressure and excellent metal wetting property of Syngard oils allow them to outperform regular lubricants and significantly reduce lubricant consumption. When applied by an automated system, be sure to adjust your system to take advantage of Syngard oil's reduced consumption capability.

## 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	SYNGARD-32	SYNGARD-68
Article number	340151	340152
Density	0.833 g/cm <sup>3</sup>	0.842 g/cm <sup>3</sup>
Flash point	195 °C	200 °C
Kinematic viscosity, 100°C	5.8 mm <sup>2</sup> /s	9.8 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	30.6 mm <sup>2</sup> /s	66.6 mm <sup>2</sup> /s
Viscosity index	134	129
Pour point	-48 °C	-46 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months

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## 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.klsupport.com](http://www.klsupport.com)

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