

# HVR Series

Natural gas compressor lubricant



## Your benefits at a glance

- Extends drain intervals and parts life
- Treated with rust and corrosion inhibitors, oxidation control agents and hydrogen sulfide inhibitors

## Your requirements - our solution

Summit HVR Series polyglycol-based synthetic lubricants are formulated for use in natural gas rotary screw compressors. The resistance to thinning out by hydrocarbon dilution allows HVR Series lubricants to maintain the proper operating viscosity, extending drain intervals and parts life. This unique blend is treated with rust and corrosion inhibitors, oxidation control agents, and

hydrogen sulfide inhibitors. Contact your Summit representative for product recommendations.

HVR Series lubricants are incompatible with petroleum oils. Care should be taken to make sure the two are not mixed.

## 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	HVR 150	HVR-180	HVR-220
Article number	340408	340490	340534
Colour space	orange	orange	orange
Density	1.06 g/cm <sup>3</sup>	-	-
Density, 20°C	approx. 1.06 g/cm <sup>3</sup>	approx. 1.064 g/cm <sup>3</sup>	approx. 1.069 g/cm <sup>3</sup>
Flash point, Cleveland open cup	-	≥ 270 °C	≥ 260 °C
Flash point, ASTM D92, Cleveland open cup	≥ 260 °C	-	-
ISO viscosity grade, DIN ISO 3448, ISO VG	-	-	220
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 27.6 mm <sup>2</sup> /s	approx. 32.1 mm <sup>2</sup> /s	approx. 39.0 mm <sup>2</sup> /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 155 mm <sup>2</sup> /s	approx. 186 mm <sup>2</sup> /s	approx. 220 mm <sup>2</sup> /s
Viscosity index, ASTM D2270	approx. 216	approx. 217	≥ 210
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approx. -45 °C	approx. -43 °C	≤ -30 °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	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.

Summit Lubrication a brand of Klüber Lubrication NA LP /  
9010 County Road 2120, Tyler, TX 75707 /  
Phone: +1 800 749 5823 / [www.klsupport.com](http://www.klsupport.com)

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