

GRC Series

Gas compressor lubricant



Your benefits at a glance

- Meets U.O.P. guidelines
- Reduces possibility of flash fires
- Minimizes formation of carbon deposits

Your requirements - our solution

Summit GRC Series lubricants are specially formulated to lubricate reciprocating compressor cylinders and packing. It meets H1 food grade requirements for lubricants with incidental food contact. GRC Series is formulated to be metals free, which includes sulfur, chlorides and phosphorus. It meets U.O.P. guidelines and will not contribute to catalyst poisoning due to metals contamination.

GRC Series contains synthetic compounds to minimize the possibility of carbon formation on the valves and the possibility of flash fires. Reduced possibility of carbon formation helps to minimize the formation of carbon deposits in heated catalyst beds, thereby maintaining the efficiency of the catalyst.

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	GRC-150	GRC-220
Article number	340422	340416
NSF H1 registration number	154586	154587
Density, 20°C	approx. 0.868 g/cm ³	approx. 0.871 g/cm ³
Fire point	249 °C	-
Fire point, Cleveland open cup	-	≥ 260 °C
Flash point, ASTM D92, Cleveland open cup	≥ 230 °C	≥ 220 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 15.1 mm ² /s	approx. 19.7 mm ² /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 148 mm ² /s	approx. 224 mm ² /s
Viscosity index, ASTM D2270	approx. 103	approx. 101
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approx. -21 °C	approx. -25 °C
Mineral Oils associated with, MOAH (Mineral Oil Aromatic Hydrocarbons), (Information based on recipe. The presence of impurities, cannot be ruled out.)	Component of recipe	Component of recipe
Mineral Oils associated with, MOSH (Mineral Oil Saturated Hydrocarbons), (Information based on recipe. The presence of impurities, cannot be ruled out.)	Component of recipe	Component of recipe
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.

Summit Lubrication a brand of Klüber Lubrication NA LP /
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