

# CBA 150

Natural gas compressor oil for water saturated Coal Seam Gas (CSG) environments



## Your benefits at a glance

- Excellent water demulsibility
- Excellent anti-foam performance
- Excellent protection against corrosion from chlorides and other salts when water is also present within the gas stream
- Outstanding corrosion protection of metal surfaces against acids and water across very high and low pH environments:
  - Protection against low pH conditions reducing issues such as copper corrosion
  - Protection against high pH conditions reducing 'chloride corrosion' & caustic embrittlement
- Increased anti-wear properties

## Your requirements - our solution

Summit CBA 150 is a premium semi-synthetic lubricant, incorporating a unique additive system specifically designed to provide advanced performance against extreme environments gas streams with the presence of H<sub>2</sub>O, sour gas (H<sub>2</sub>S>4ppm), CO<sub>2</sub>, elemental sulphur and concentrated chloride salts that can contribute towards problems such as early bearing failures.

Summit CBA 150 is specifically engineered to significantly improve the life of compressor parts and the compressor integrity, reducing Total Cost of Operation.

## Application

Summit CBA 150 is an advanced lubricant formulation engineered for natural gas applications, delivering exceptional performance in water-saturated Coal Seam Gas (CSG) environments. Its optimized chemistry extends fluid and equipment life in corrosive, reactive conditions while reducing carbon and varnish deposits that drive maintenance and operating costs. Designed to combat the corrosive effects of wet gases containing CO<sub>2</sub> and H<sub>2</sub>S, Summit CBA 150 ensures reliable protection and long-term operational efficiency.

## 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	CBA 150
Article number	340579
Colour space	yellow
Density	0.875 g/cm <sup>3</sup>
Flash point	220 °C
ISO viscosity grade	150
Kinematic viscosity, 100°C	17.5 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	145 mm <sup>2</sup> /s
Viscosity index	132
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-23 °C
Four-ball tester: wear characteristics	0.33 mm
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	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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