

SumTech® AQ-320

Barium complex lubricating grease



Your benefits at a glance

- Protection against water washout and corrosion
- Excellent thermal stability
- Resistant to steam and mild alkaline and acidic solutions

Your requirements - our solution

SumTech AQ-320 is a Barium complex ISO 320 lubricating grease for use in wet environments. The special Barium complex thickener is resistant to steam and mild alkaline and acidic solutions preventing SumTech AQ-320 from becoming washed out of the lubricating area. The nature of the special thickener system gives SumTech AQ-320 a very tacky nature which is similar to the specific gravity of water, providing an unprecedented level of protection against water washout and corrosion. Premium anti-oxidants

provide excellent thermal stability and a blend of corrosion inhibitors extend the excellent anti-corrosion nature inherent of the thickener. SumTech AQ-320 is the grease of choice for marine, pulp and paper, and steel mill industries where exposure to water and aggressive media cannot be avoided. SumTech AQ-320 is also suitable for use in sealing water valves, labyrinth seals and rotary steam unions.

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	SumTech AQ-320
Article number	320410
Composition, thickener	barium complex soap
Colour	beige
Density	0.99 g/cm ³
NLGI grade	2
Worked penetration	245 - 275 0.1 mm
Kinematic viscosity of the base oil, 100°C	approx. 31 mm ² /s
Kinematic viscosity of the base oil, 40°C	approx. 490 mm ² /s
SKF-EMCOR	< 1 corrosion degree
Dropping point	> 220 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 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

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