

# SumTech® EMB-160

Lubricating grease



## Your benefits at a glance

- Corrosion inhibitors
- Extends life of rolling bearings
- Withstands severe temperature and high humidity

## Your requirements - our solution

SumTech EMB-160 is semi-synthetic ISO 150 polyurea grease specifically designed for use in rolling element anti-friction bearings operating under extreme temperatures. The organic polyurea thickener system contains no metal ions which act as catalysts for oxidation. SumTech EMB-160 was designed with special antioxidants and corrosion inhibitors to ensure long life of rolling bearings operating under severe temperature and high humidity.

The extended service temperature range of -40°F to 320°F and high speed factor of 500,000 nDm makes SumTech EMB-160 the ideal lubricating grease for electric motor bearings designed to be lubricated for life.

## Application

Electric motor bearings

## 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 EMB-160
Article number	320411
Composition, thickener	polyurea
Colour	beige
Density	0.88 g/cm <sup>3</sup>
NLGI grade	2
Worked penetration	265 - 295 0.1 mm
Kinematic viscosity of the base oil, 100°C	approx. 18 mm <sup>2</sup> /s
Kinematic viscosity of the base oil, 40°C	approx. 165 mm <sup>2</sup> /s
SKF-EMCOR	< 1 corrosion degree
Dropping point	> 250 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 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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