

# SumTech® Multi-Red 220

Lithium complex lubricating grease



## Your benefits at a glance

- Good water resistance
- High dropping points
- Provides oxidation stability

## Your requirements - our solution

SumTech Multi-Red 220 is a multi-purpose lithium complex lubricating grease with development emphasis on long-term and lifetime lubrication of rolling element bearings under moderate to high load. The lithium complex soap thickener and hydrocarbon

base oil are proven components for good water resistance and high dropping points. Special anti-oxidant blended additives provide oxidation stability at both low and high temperatures.

## 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 Multi-Red 220
Article number	340541
Composition, thickener	lithium complex soap
Colour	red
Density	0.906 g/cm <sup>3</sup>
NLGI grade	2
Worked penetration	290 0.1 mm
Kinematic viscosity of the base oil, 100°C	approx. 20 mm <sup>2</sup> /s
Kinematic viscosity of the base oil, 40°C	approx. 225 mm <sup>2</sup> /s
Viscosity index	95
Copper corrosion	1 - - corrosion degree
Corrosion test	passed
SKF-EMCOR	0 corrosion degree
Oil separation	< 3 % by weight
Dropping point	approx. 280 °C
Four-ball tester, load wear index	43
Four-ball tester: wear characteristics	0.47 mm
Four-ball tester, welding load	500 kgf
Timken test	80 mg
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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