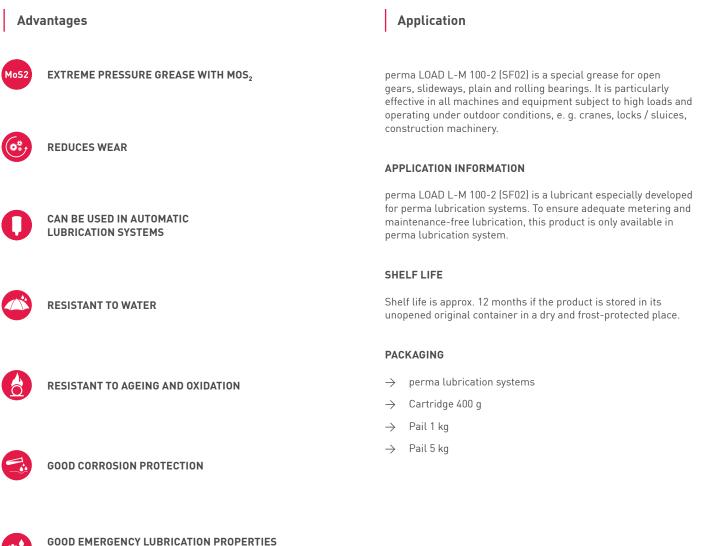
perma LOAD L-M 100-2 (SF02)

Previous name: perma Extreme pressure grease SF02

SPECIAL GREASE FOR OPEN GEARS, SLIDEWAYS PLAIN AND ROLLING BEARINGS

perma LOAD L-M 100-2 (SF02) is a highperformance lubricating grease based on mineral oil, lithium soap and MoS₂. It has a good load-carrying capacity and a favourable behaviour under mixed and boundary friction conditions. perma LOAD L-M 100-2 (SF02) is very adhesive, resistant to water and oxidation, and provides good protection against corrosion. The solid lubricant particles (MoS₂) contained in this product provides additional safety due to their emergency lubrication properties.







Product data

Base oil	Mineral oil
Thickener	Lithium soap / MoS ₂
Base oil viscosity, DIN 51562, at 40 °C, mm²/s	100
Color	Grey
Density, DIN 51757, at 20 °C, g/cm³, approx.	0.87
Drop point, DIN ISO 2176, °C	> 160
Penetration at 25 °C, DIN ISO 2137; 0,1mm approx.	265 - 295
Speed factor, (n x dm), approx.	350,000 mm/min
Consistency, NLGI grade, DIN 51818	2
Service temperature range, °C	– 30 to 120
Flow pressure, DIN 51805, at -30 °C, mbar	< 1.400
Water resistance, DIN 51807, 3 h / 90 °C, ratin	1 - 90
Corrosion protection, DIN 51802, Emcor test (1 week, dist. water), corrosion rating	1



Roller bearings



Sliding bearings



Linear guides



Gears

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