MOL Favorit 2 Blue

lithium complex lubricating grease

MOL Favorit 2 Blue is a multipurpose lubricating grease produced from high refined mineral oil and a lithium complex thickener. It contains additives that reduce wear, inhibit oxidation and corrosion, as well as EP additives and additive for improving adhesion in order to ensure outstanding performance. It has excellent mechanical stability, providing long term protection and lubrication. It is a moderately soft, blue coloured, fibre drawing lubricating grease. The temperature range of application is between -30 °C and +140 °C.

Application

	High temperature applications
	Heavy-duty rolling bearings
	Bearings of electromotors
	Road and railway wheel bearings
	Individual lubrication systems

Features and benefits

Multipurpose lubricating grease	Wide range of applicability enables reduction of the number of lubricating oils Warehousing and maintenance costs are reduced Problems due to mixing of lubricating greases are minimized
Long lifetime	Re-greasing cycle time can be increased, economical application
Excellent mechanical and storage stability	Retains stable structure under load, so no softening of lubricating grease and no running off the lubrication point Lubricating grease can be stored for long a period without oil separation, hardening or softening
Excellent load-carrying properties	Forms a continuous lubricating film that does not break even under dynamic load conditions
Excellent static water resistance	No softening or runing off the lubrication point in wet, humid environments
Excellent wear protection	Reduced wear of contacting surfaces, even under varying operating conditions Improved operational safety and high level of availibility
Excellent tackiness	Forms a stable and uniform lubricating film, which is not squeezed from between contacting surfaces even under heavy loads Prevents metallic contact at low speeds
Exceptional thermal and oxidation stability	No hardening of lubricating grease at high temperatures and minimum oil separation
Resistant to vibration	Lubricating grease structure remains stable; grease does not soften or run off the greasing point
Excellent corrosion protection	Extreme long term protection of steel and non-ferrous metal parts

Manufactured and distributed by MOL-LUB Ltd.
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Specifications and approvals

NLGI grade: NLGI 2
DIN 51502: KP2N-30
ISO 6743-9: L-XCDEB 2

Properties

Properties	Typical values
Appearance	dark blue
Base oil viscosity at 40 °C [mm2/s]	200
Dropping point [°C]	270
Penetration after 60 strokes at 25 °C [0,1 mm]	280
Penetration change after 10000 strokes at 25 °C [0,1 mm]	20
Penetration change after 100 000 strokes, at 25 °C [0,1 mm]	30
Shell Roll stability (100 °C/24h) penetration change [0,1 mm]	30
Four ball test, weld load [N]	2800
Timken OK load [Lb]	40
Oxidation stability at 100 h / 100 °C pressure drop [kPa]	25
Copper corrosion (100 °C, 24 h) [grade]	1
Dynamic water - resistance at 79 °C [mass %]	2
Oil separation [mass %]	0,5
Wheel Bearing Leakage [mass %]	0,5

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

The product does not contain any toxic materials.
During storage and handling the product usual health safety regulations for mineral oil products should be observed.
It should be stored at covered place, free of direct sunlight and moisture.
In the original container under the recommended storage conditions: 36 months
Recommended storage temperature: -5°C - +45°C

Ordering information

Custom Tariff Number 27101999

SAP code and packaging:

13300104	MOL Favorit 2 Blue 400G	400 g scroll (for order only)
13300698	MOL Favorit 2 Blue 8KG	8 kg steel pail (for order only)
13300356	MOL Favorit 2 Blue 17KG	20 l steel pail (for order only)
13300103	MOL Favorit 2 Blue 50KG	60 l steel drum (for order only)
13301235	MOL Favorit 2 Blue X180KG	213 l steel drum (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.

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