



TECHNICAL DATA SHEET

MP 00EP GREASE

Semi-fluid multi purpose grease for use in selected industrial equipment and automotive gearboxes

Product Description:

GEM MP 00EP is a premium quality grease prepared from refined base oils and lithium hydroxy stearate soap thickener.

GEM MP 00EP grease contains oil soluble EP additives to provide protection against seizure under highly loaded service conditions. The grease also contains additives to inhibit oxidation and rust.

GEM MP 00EP grease is particularly suited for use in industrial equipment and in some automotive gear box applications. The grease is easily pumped over long distances, even at low temperatures.

Benefits:

- Excellent pumpability
- Good oxidation stability
- Good corrosion protection
- Usable over a wide temperature range
- Good load carrying capabilities

Application:

GEM MP 00EP is recommended for use in industrial equipment and in some automotive gear box applications where a semi fluid grease of this type is called for.

For further information please contact your local representative or GEM Oils directly.

Typical Test Data:

Colour	Green/brown
Appearance	Smooth semi-fluid grease
NLGI Classification	00
Soap Base	Lithium
Un-worked Penetration (IP50)	400-430
Worked Penetration (IP50)	400-430
Copper corrosion (IP 112)	1b
Operating temperature °C	-30 to 110
Drop Point °C (IP132)	N/A
Base oil Viscosity @ 40°C	150 cSt
Mean Hertz load	58
Four ball weld load (Kgs)	315
Timken OK Load Kg	20

Health & Safety: (Group 10)

Please refer to the relevant MSDS which is available to all customers.

Availability:

Available in 50 kg, 12.5 kg and 3 kilo kegs.



Gem Oils use a QMS system which is ISO 9001:2015 approved

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