

MPG EPLF Series

General purpose lead free EP grease

Benefits :

- Contains lead free extreme pressure additive.
- Good water wash out property
- High load carrying capacity
- Good shear stability, grease, does not soften due to mechanical working.
- Extended re-lubrication periods.
- Good pumpability even up to low temperature of (-) 20°C.
- Provides adequate rust protection even when the grease is contaminated with water.

Applications :

- Heavy duty bearings with centralized lubrication.
- Gear boxes with EP requirements.
- Plain and roller bearings, heavy duty industrial journals.
- For bearings operating under wet conditions.
- EPLF Grade 0 & 00 are designed for areas where fluid greases are required like in steel and engineering units with dispensing systems and gear boxes with semi fluid grease requirements.
- Industries include Steel, Mining, Construction, Quarrying, Heavy Engineering, Forging, Presses, Automobile components manufacturing machinery and many others.

Characteristics	Test Method	Unit	MPG 2 EPLF	MPG 1 EPLF	MPG 0 EPLF	MPG 00 EPLF	MPG 000 EPLF
Appearance	Visual	–	Smooth	Smooth	Semi Fluid	Semi Fluid	Semi Fluid
Colour	Visual	–	Amber	Amber	Amber	Amber	Amber
Base [Thickener]	–	–	Lithium	Lithium	Lithium	Lithium	Lithium
Base Oil	–	–	Mineral	Mineral	Mineral	Mineral	Mineral
NLGI Grade	–	–	# 2	# 1	# 0	# 00	# 000
Worked Penetration	ASTM D-217	0.1 mm	265 – 295	310 – 340	355 – 385	400 – 430	445 – 475
Dropping Point	ASTM D-2265	°C	+180	+180	-	-	-
Four Ball Weld Load	ASTM D-2596	N	2000	2000	2000	2000	2000
Water Washout @ 80°C, wt. loss	ASTM D-1264	%	< 5	< 5	< 5	< 5	< 5
Operating Temperature Range	–	°C	-20/+120	-20/+120	-20/+120	-20/+120	-20/+120

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice

This supersedes our previously issued data sheets.

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Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

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