



## ATLANTIC MULTIPURPOSE GREASE

Lithium Base Grease, Also Available in NLGI NO 0, 1

### PRODUCT DATA

#### ATLANTIC MULTIPURPOSE GREASE – MP 2/3

##### DESCRIPTION

**ATLANTIC MULTIPURPOSE GREASE – MP** is a series of high quality, lithium hydroxy stearate grease, with oxidation and corrosion inhibitors, which help to ensure long service life of the grease and a high level of protection for ferrous surfaces. It is recommended for all grease –lubricated parts in automotive applications. The NLGI No.2 grade is suitable for use in centralized greasing systems in service stations. It has excellent water – resistant properties.

##### APPLICATIONS

These greases are for use in plain and rolling bearings of all types and in all kinds of machinery- including electrical motors, machine tools, textile, paper making and wood working machines and construction equipment –where the continuous operating temperatures are within the specified limits. These greases can be used at higher temperatures of up to 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 130°C.

##### PRODUCT BENEFITS

- Long service life.
- Good shear –stability and resistance to vibration
- Low friction torque.
- Good pumpability.
- Resistant to wash –off by water

#### RECOMMENDATIONS / SPECIFICATIONS - DIN 51502 KP1K/KP2K/KP3K/KP4K

#### ATLANTIC MULTIPURPOSE GREASE – EP 2/3

##### DESCRIPTION

**ATLANTIC MULTIPURPOSE GREASE – EP** is a series of high quality, lithium hydroxy stearate extreme pressure grease. It incorporates a lead free EP additive and is for use where surfaces are subjected to heavy or shock loading. It also contains oxidation and corrosion inhibitors, which help to ensure long service life of the grease and a high level of protection for ferrous surfaces.

##### APPLICATIONS

These greases are for use in plain and rolling bearing operating under severe conditions of shock loading all types and in all kinds of machinery- including electrical motors, machine tools, textile, paper making and wood working machines and construction equipment –where the continuous operating temperatures are within the specified limits. These greases can be used at higher temperatures of upto 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 130°C.

##### PRODUCT BENEFITS

- Long service life
- Low friction torque
- Resistant to wash –off by water
- High Load carrying capacity and low wear.
- Good pumpability
- High Load carrying capacity and low wear.
- Fully compatible with other Lithium greases

#### RECOMMENDATIONS / SPECIFICATIONS - DIN 51825 KP1K/KP2K/KP3K/KP4K

TYPICAL TECHNICAL PROPERTIES				
	MULTIPURPOSE GREASE – MP		MULTIPURPOSE GREASE – EP	
Product code	12800G	12801G	12802G	12803G
Thickener Type	Lithium	Lithium	Lithium	Lithium
NLGI Classification	2	3	2	3
Texture	Smooth	Smooth	Smooth	Smooth
Color, Visual	Pale Yellow	Pale Yellow	Pale Yellow	Pale Yellow
Dropping Point °C, ASTM D 566	190	190	190	190
Worked Penetration @25°C 60 strokes, ASTM D 217	265/295	220/250	265/295	220/250
Wheel Bearing leakage after 6hrs @ 110°C gms, ASTM D 1263	<2	<2	<2	<2
Water washout resistance %wt, ASTM D 1264	<5	<5	<5	<5
Copper Strip Corrosion for 24hrs @100°C, ASTM D 4048	-ve	-ve	-ve	-ve
Four ball weld lead Kg, IP 239	-	-	<260	<260

**Note:** These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.



Packing : 200g | 250g | 400g | 500g | 1kg | 3kg | 15kg | 20kg | 45kg | 180kg