

## GP GREASE ZF

PETROMIN GP GREASE ZF is Zinc Free with lithium soap based. It is a general-purpose greases specifically formulated to provide effective oxidation resistance, rust and corrosion protection. The use of lithium soap in this grease provides excellent structural stability throughout their recommended temperature range. It possess high chemical stability and resistance to thermal breakdown and deterioration. It also resist water washing. It contain special type of polymer to withstand oil separation.

### BENEFITS

- Wide range of usable temperatures.
- Protection against rust and corrosion.
- Resistance to water-washing and wet conditions.
- Good dispensing characteristics.
- General-purpose capability reduces plant inventory of greases.

### APPLICATIONS

PETROMIN GP ZINC FREE GREASE is recommended for lubrication of rolling element and needle bearings. The heavier consistency is preferred for vertical shaft and outer race rotating applications. This is suitable for use under either wet or dry conditions.

This product is also recommended for the lubrication of plain bearings, cams, ways and other sliding parts when loads are normal and no shock loads are experienced. They may also be used in moderate automotive wheel bearing and chassis service.

### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
NLGI GRADE	-	3	-
Color	-	Blue	Visual
Texture	-	Smooth	Visual
Thickener Type	-	Lithium	-
Mineral Oil Viscosity @ 40 °C	mm <sup>2</sup> /s	200.0	ASTM D-445
Mineral Oil Viscosity @ 100 °C	mm <sup>2</sup> /s	17.5	ASTM D-445
Dropping Point (min)	°C	200	ASTM D-2265
Worked Penetration at 25 °C	mm/10	220/250	ASTM D-217
Oil Separation, mass % (max)	% mass	5.0	ASTM D-1742
Operation Temp	°C	-10 to 130	-
Rust Test	-	Pass	ASTM D-1743-
Product Code		0136	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

