

PRODUCT DATA SHEET

GREASE GP

PETROMIN GP GREASE is lithium soap, general-purpose greases specifically formulated to provide effective oxidation resistance, rust and corrosion protection. The use of Lithium soap in these greases provide excellent structural stability throughout their recommended temperature range. They possess high chemical stability and resistance to thermal breakdown and deterioration. They also resist water washing. They 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 GREASES is recommended for lubrication of rolling element and needle bearings. The heavier consistency is preferred for vertical shaft and outer race rotating applications. They are suitable for use under either wet or dry conditions.

These products are 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	-	2	3	-
Color	-	Light Brown	Light Brown	Visual
Texture	-	Smooth	Smooth	Visual
Thickener Type	-	Lithium	Lithium	-
Mineral Oil Viscosity @ 40 °C	mm ² /s	200.0	200.0	ASTM D-445
Mineral Oil Viscosity @ 100 °C	mm ² /s	17.5	17.5	ASTM D-445
Dropping Point (min)	°C	190	195	ASTM D-2265
Worked Penetration at 25 °C	mm/10	265/295	220/250	ASTM D-217
Oil Separation, mass % (max)	% mass	5.0	5.0	ASTM D-1742
Operation Temp	°C	-10 to 130		-
Rust Test	-	Pass	Pass	ASTM D-1743-
Product Code		0120	0130	

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

