

PETROGULF MARINE LITHIUM COMPLEX GREASE

PRODUCT DESCRIPTION

Petrogulf Marine Lithium Complex is multi-purpose optimum quality lithium complex grease for a wide range of industrial, automotive, commercial and off highway applications. It has excellent high temperature performance and features oxidation stability and rust protection with noted resistance to chemical breakdown. Petrogulf Marine Lithium Complex has a performance oriented, extreme pressure and anti-wear package for acclaimed service under conditions of high loading and severe shock loading.

APPLICATIONS

- ❖ Suitable for low and high temperature applications.
- ❖ Overcome problems related to excessive vibrations.
- ❖ Provides protection against corrosion & water washout in wet conditions
- ❖ Suitable for applications where extended lubrication intervals are recommended
- ❖ Heavy duty equipments used in marine, off-shore, cement, mining / quarrying, agriculture & forestry/ logging, off highway and other industrial as well as automotive applications under severe conditions.
- ❖ General lubrication of axles, ball joints, universal joints, couplings, power take-offs, bushings and disc brakes.

TECHNICAL SPECIFICATIONS

PETROGULF LITHIUM COMPLEX GREASE			
Test Parameter	Test Method	Typical Result	
Colour	Visual	Light Brown	Light Brown
Texture	Visual	Smooth	Smooth
NLGI		2	3
Thickener Type		Lithium Complex	Lithium Complex
Type of Base Oil		Mineral	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	100-220	100-220
Worked Penetration 60 strokes	ASTM D217	265-295	235-245
Dropping Point, °C	ASTM D2265	>230	>235
Estimated Operating Temperature Range		-25°C to 130°C	-20°C to 130°C

** These characteristics are typical of current production. Whilst future production will conform to Petrogulf's specification, variations in these characteristics may occur.

HANDLING, HEALTH AND SAFETY

- ❖ Lubricants consisting of highly refined mineral oils with specific additives under normal conditions of use, presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- ❖ Prevent any splashing and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off used oil correctly; don't pour down drains, into water courses or the soil.
- ❖ Take used oil to an authorized collection point.