

LITHIUM COMPLEX GREASE

GREASE

DESCRIPTION

Petrogulf 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 equipment 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.

TYPICAL CHARACTERISTICS

TEST PARAMETER	TEST RESULT	
Color	Light Brown	Light Brown
Texture	Smooth	Smooth
NLGI Grade	2	3
Thickener Type	Lithium Complex	Lithium Complex
Type of Base Oil	Mineral	Mineral
Base Oil Kinematic Viscosity @40°C, mm ² /s	220.0	220.0
Base Oil Kinematic Viscosity @100°C, mm ² /s	17.0	17.0
Worked Penetration (60 strokes @25,°C), mm/10	285	240
Dropping Point, °C	280	245
Estimated Operating Temperature Range ,°C	-25 °C to 130 °C	-20 °C to 130 °C

**These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel Injection is used.*

NLGI GRADE	2	3
PRODUCT CODE	32522002200	32522002300

Handling, Health and Safety

- In normal conditions of use, this lubricant 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 the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.