

SPECIALITY PRODUCTS



PETROGULF LITHIUM COMPLEX GREASE

Product Data Sheet

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

FEATURES

- High temperature performance
- Multipurpose grease
- High thermal stability
- Optimum extreme pressure performance
- Water resistant
- Protection against high shock loading

APPLICATION

- Suitable for low and high temperature applications
- Overcomes problems related to excessive vibrations
- Provides protection against corrosion & water washout in wet conditions
- Suitable for applications where extended lubrication intervals are recommended.

TYPICAL CHARACTERISTICS

PetroGulf Lithium Complex		
NLGI Grade	2	3
Texture	Smooth	Smooth
Color	Light Brown	Light Brown
Soap Type	Lithium Complex	Lithium Complex
Oil Viscosity mm ² /s @ 40°C	220	220
Drop Point, °C	+230	+235
Worked penetration @ °C	280	245
Useable operating range of Continuous service, °C	-25 to 130	-20 to 130
Timken Load, Kg	22	22

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

- Under normal conditions of use, this all lubricants and greases, of any kind should be handled with great care, particularly avoiding any prolonged contact with skin.
- Store under cover and away from any risk of pollution. The grease drums should be stored upright and surface of the grease should be smoothened to prevent oil separation into the cavity. Dispose off used product and can correctly, don't pour down drains, into water courses or the soil. Take used oil and grease to authorized collection point.
- PetroGulf will not accept any liability if the product is used other than in manner or with the precautions for the purpose specified, and hence advice should be obtained from PetroGulf's local office.



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