

### DESCRIPTION

**Petrogulf HIGH TEMPERATURE Greases** are new generation high performance, high temperature, heavy load bearing and water resistant greases developed with a unique thickener system. This grease is non -melting, inorganic clay-thickened grease with EP & antirust properties which shows outstanding heat resistance as its thickener is non-melting. This grease is recommended for general industry which requires grease that does not melt where high temperature or very high temperature is experienced.

### KEY FEATURES & BENEFITS

- PetroGulf High Temperature Grease minimizes the chances of bearing failure at high temperatures
- Good water wash out & protects against rusts
- Maintains effective lubrication at high temperatures through its strong resistance to softening
- Ideal for use in furnace door bearings and kiln car wheel bearings on shafts extending through furnaces
- Resists shock loading
- Excellent load resistance, with un-equalized EP and anti-wear properties
- Excellent behavior in a wide range of temperatures of use, from -15 to +120°C
- Superior adhesiveness to metal surfaces and resistance to water washing out action
- Exceptional mechanical stability, even in presence of water
- Excellent antirust properties
- Excellent resistance to oxidation
- Easy pumpability by centralized lubrication system

### TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES
NLGI Grade	2
Thickener	Inorganic (Clay)
Dropping Point, °C	Not Applicable
Worked Penetration (60 strokes @25,°C), mm/10	282
Base Oil Kinematic Viscosity @40°C, mm <sup>2</sup> /s	96.0
Base Oil Kinematic Viscosity @100°C, mm <sup>2</sup> /s	10.5
Operating Temperature Range, °C Continuous service, °C With frequent lubrication, °C	-15 to 120 250 to 270

\*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
PRODUCT CODE	32524002400

### 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.