

SPECIALITY PRODUCTS



PETROGULF CALCIUM GREASE

Product Data Sheet

PetroGulf Calcium Grease

is calcium thickened soap grease formulated to provide lubrication and wear protection at the wheel/rail interface around curves. This product is designed to provide excellent performance in the areas of lubricant carry-down, dispensability and weather resistance. This grease is easily pumpable and may be used for general lubrication and in centralized lubrication systems.

FEATURES

- Excellent water resistance
- Good corrosion prevention
- High mechanical stability
- Good adhesivity.

TYPICAL CHARACTERISTICS

PetroGulf Calcium Grease		
NLGI Grade	2	3
Colour	Brown	Brown
Texture	Smooth	Smooth
Thickener Type	Calcium Soap	Calcium Soap
Drop Point, °C	>99	>99
Penetration, mm @ 25 °C		
Unworked	270	230
Worked @ 60 strokes	285	245
Worked @ 10000 strokes	298	260
Base Oil Viscosity @ 40°C, cSt	70	70
Copper-Corrosion	1a	1a
Water, m %	Max 0.5	Max 0.5
Oil Separation, 24 hr / 60°C, wt %	2.4	2.1
Water wash out, 1 hr @ 38°C, wt %	<5	<5

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

- 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.
- All lubricants & greases should be handled with great care particularly avoiding any prolonged contact with skin.



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