



# PRODUCT INFORMATION

FROM THE HOUSE OF PETRELPLUS INC.

## KELVINPLUS - 220 & 460

### Calcium Sulphonate Grease

#### Product Description

KELVINPLUS- 220 & 460 is premium quality calcium sulphonate complex grease to withstand high temperature. This is specially formulated to meet the demand of severe high temperature and Strong resistance to shock loads and high pressure. The colloidal structure of Calcium Sulphonate greases gives them special properties and allows them to attain a high level of performance without recourse to high percentages of additives. This natural performance for this grease chemistry allows for effective, multi-purpose and long-lasting lubrication.

#### Application

KELVINPLUS- 220 & 460 greases are recommended for both plain and rolling bearings. These are preferred for Lubrication under high load and high temperature conditions. Also used for Crusher screen bearings, Pelleting press bearings, Cables and capstans, Slideways and Open gears.

#### Features and Benefits

- It works on wide range of temperature
- Has excellent resistance to impacts and vibrations thereby enabling it to withstand sustained exposure to shock loads and high pressure
- Has excellent resistance to water wash out.
- Anti-corrosion protection even in salty environments
- High dropping point and service temperature

#### Additional Information

In order to minimize potential incompatibilities when converting to new grease, all previous lubricant should be removed as much as possible prior to operation. During initial operation, lubrication intervals should be monitored closely to ensure all previous lubricant is purged.

#### Typical Properties

Parameters	KELVINPLUS-220	KELVINPLUS-460
NLGI	2/1	2/1
Colour	Brown	Brown
Appearance	smooth	smooth
Dropping point , °C	318	318
Thickner	calcium sulphonate complex	calcium sulphonate complex
Viscosity	220 CST	460 CST
Service Temperature	-20 To 260 °C	-20 To 260 °C
Four Ball Test IP-239	3500 N/Cm <sup>2</sup>	5000 N/Cm <sup>2</sup>
Water Wash Out	1 % Max	1 % Max

***Available Packs: 18,180 Kg***

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

\* All related specifications are meets or exceeds.

**PETRELPLUS INC.**

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