



# PRODUCT INFORMATION

FROM THE HOUSE OF PETRELPLUS INC.

## BLUEPLUS - 121 LITHIUM COMPLEX GREASE

BLUEPLUS 121 greases are extended service lithium complex greases intended for a wide variety of applications & severe operating conditions. These greases were designed to outperform conventional products by applying cutting edge, proprietary, lithium complex manufacturing technology. This is formulated to provide excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination. These greases have a high level of chemical stability and offer excellent protection against rust and corrosion. These greases feature high dropping points and maximum recommended operating high temperature. BLUEPLUS – 121 greases are available in NLGI grades, 2 with an ISO VG 220 base oil viscosity.

BLUEPLUS 121 greases are designed for a wide range of applications including the industrial, automotive, construction marine sectors. Their performance features make them ideal choices for operating conditions including high temperature, water contamination, shock loading and extended re-lubrication operations. BLUEPLUS - 121 Special is extreme pressure grease containing molybdenum disulfide that provides protection from wear under conditions pivoting and other conditions that lead to loss of oil film.

### Typical Properties

BLUEPLUS - 121	
NLGI Grade	2
Thickener Type	Li-Complex
Color, Visual	Dark Blue
Penetration, Worked, 25° C, ASTM D 217	280
Dropping Point, °C, ASTM D 2265	280
Viscosity of Oil, ASTM D 445	
cSt @ 40° C	220
4-Ball Wear Test, ASTM D 2266, scar, mm	0.5
4-Ball Weld Load, ASTM D 2596, kg	315
Timken OK Load, ASTM D 2509, lb	40
Bomb Oxidation, ASTM D 942, Pressure drop at 100 hrs, kPa (psig)	35 (5)
Corrosion Prevention, ASTM D 1743	Pass
Rust Protection, IP 220-mod., Distilled Water Washout	0,0
Copper Strip Corrosion, ASTM D 4048	1B

### Applications

Blueplus – 121 is recommended for industrial and marine applications, like heavy bearings etc.

### Performance Meet Standard

#### NLGI-2

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.

### Available Pack-

- 18, 180 kg.
- 50, 100, 200 Gram Tubes

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