



## **PATROL CALCIUM WR GREASE**

*(Water resistant Grease)*

### **PRODUCT DESCRIPTION**

Patrol Oil Calcium Grease No. 3 is a smooth-textured, water-resistant grease manufactured from refined mineral base oils thickened with calcium soap. It provides reliable protection against rust and corrosion and is designed for general-purpose lubrication under moderate temperature and load conditions.

### **APPLICATIONS**

- Chassis, bearings, and plain bushings operating under normal conditions.
- Automotive, agricultural, and industrial machinery requiring calcium-based grease.
- Suitable for wet environments and marine applications where water washout resistance is important.
- Not recommended for high-temperature or high-speed bearings.

### **FEATURES & BENEFITS**

- Excellent resistance to water washout.
- Good rust and corrosion protection.
- Smooth texture for easy application.
- Compatible with most conventional sealing materials.
- Economical general-purpose grease.

### **PERFORMANCE STANDARDS**

- ISO 6743-9: L-XBAHA 3
- DIN 51825: K3C-20
- NLGI Grade 3



## TYPICAL TECHNICAL PROPERTIES

Thickener Type	-	Calcium Soap
NLGI Classification	ASTM D217	3
Texture	-	Smooth
Color, Visual	-	Amber
Dropping Point °C	ASTM D566	95
Worked Penetration @25°C 60 strokes,	ASTM D217	220-250
Worked Stability (10,000 Strokes)	ASTM D217	±10
Water washout resistance @ 79°C %wt.	ASTM D1264	≤5
Copper Corrosion for 24hrs @100°C	ASTM D4048	1a
Base Oil Viscosity @ 40°C, cSt	ASTM D445	~120
Operating Temperature Range, °C	-	-20 to +80
Rust Protection (EMCOR)	ASTM 6138	0-0

## HEALTH AND SAFETY

Avoid prolonged contact with skin. Wash hands thoroughly after handling. Refer to the Safety Data Sheet (SDS) for detailed information.

## STORAGE AND HANDLING

Store under cover, in a cool and dry area, away from direct sunlight. Keep container tightly closed to avoid contamination. Shelf life is 5 years in original sealed packaging.

## PACKAGING

Available in 0.5 kg, 1 kg, 5 kg, 15 kg, 18 kg and 180 kg drums. Custom packaging available upon request.

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**Note:** These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.