



PATROL LITHIUM MP2 GREASE

(Multipurpose Lithium Base Grease)

DESCRIPTION

Patrol Lithium MP2 Grease is a high-quality, multi-purpose lubricating grease formulated with refined mineral base oils and lithium soap thickener. It is designed for use in automotive and industrial applications where moderate loads and operating temperatures are encountered. The NLGI Grade 2 consistency makes it ideal for general-purpose lubrication.

APPLICATIONS

- Automotive chassis components
- Agricultural and construction equipment
- Electric motors and general industrial machinery
- Wheel bearings (excluding high-temperature disc brakes)
- General-purpose lubrication in moderate environments

FEATURES & BENEFITS

- Good mechanical stability
- Reliable rust and oxidation protection
- Water-resistant formulation
- Smooth texture for easy application
- Suitable for a wide range of moderate-duty applications

RECOMMENDATIONS / SPECIFICATIONS

MEETS OR EXCEEDS

DIN 51502 KP2K 20; ISO 6743-9 ISO-L-XBCA 2; NLGI GC-LB; MIL-G-10924C

TYPICAL TECHNICAL PROPERTIES

Thickener Type	-	Lithium
NLGI Classification	ASTM 217	2
Texture	-	Smooth
Color, Visual	-	Amber
Dropping Point °C	ASTM D2265	>180
Worked Penetration @25°C 60 strokes,	ASTM D217	265/295
Wheel Bearing leakage after 6hrs @ 110°C grams	ASTM D1263	<2
Water washout resistance @ 79°C %wt.	ASTM D1264	≤7
Copper Strip Corrosion for 24hrs @100°C	ASTM D4048	1b
Base Oil Viscosity @ 40°C, cSt	ASTM D445	~110
Operating Temperature Range, °C	-	-20 to +130
Four-ball Wear Scar, mm	ASTM D2266	≤0.7
Four ball weld load Kg,	ASTM 2596	≥200

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.