



NEW MOLD INNOVATIONS

PRODUCT DATA SHEET

LITHIUM UTILITY MULTI-PURPOSE #2



NMI Multi-Purpose Grease is formulated for equipment that demands dependable protection under heavy workloads and challenging operating conditions. NMI Multi-Purpose Grease delivers excellent mechanical stability, resistance to water washout, and long-lasting protection against wear. Good for a wide range of products. Packaged in NMI's innovative cartridge system, users enjoy a cleaner, leak-resistant greasing experience that reduces waste and improves handling.

FEATURES AND BENEFITS:

-  NLGI #2
-  Extreme Pressure
-  High Temperature
-  Low Temperature
-  Featuring LeakLock™ Grease Cartridge

MAIN APPLICATIONS:

-  General Purpose Lubrication
-  Industrial Equipment
-  Automotive
-  Farm and Agricultural
-  Construction Equipment

PERFORMANCE:

-  **Multipurpose Versatility:** Suitable for both industrial and automotive applications, particularly where high temperatures and heavy loads are present.
-  **High Load Carrying:** Designed to protect against wear in boundary lubrication conditions and shock loads.
-  **Water Resistance:** Maintains structural stability and protection even in wet and dirty environments.
-  **Mechanical Stability:** Resistant to "squeeze out" and maintains consistency under high shear conditions.



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 Date of Last Update: (date will go here)

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SAFETY & HANDLING (SDS HIGHLIGHTS)

- ✓ **Flash Point:** > 150°C (based on base oils).
- ✓ **Personal Protection:** Use of nitrile rubber gloves (thickness ≥ 0.38mm) is recommended for prolonged contact.
- ✓ **Density:** < 1000 kg/m³ @ 25°C.
- ✓ **Disposal:** Should be disposed of at an approved waste disposal plant; avoid release into the environment or sewage systems.

TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTY	VALUE/SPECIFICATION
NLGI GRADE	#2
COLOR	Red
THICKENER TYPE	Lithium Complex (Li-X)
TEXTURE	Smooth, Tacky
OPERATING TEMP RANGE	-30°C to +140°C
DROPPING POINT	> 260°C
BASE OIL VISCOSITY @ 40°C	220 mm²/s
BASE OIL VISCOSITY @ 100°C	16.8 to 18.0 cSt

These characteristics are typical of current production; however, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product of health and safety information, including product Safety Data Sheets, visit nmigrease.com