



HI-TEMP MULTIPURPOSE GREASE NLGI #2

CITADEL Hi-Temperature Multipurpose Grease is designed for extreme duty in a wide range of applications, from over-the-road trucks and off-highway equipment to automotive, commercial and industrial applications. CITADEL Hi-Temp Multipurpose Grease is fortified with extreme pressure additives, rust and oxidation inhibitors and formulated with a lithium complex thickener.

FEATURES



APPLICATIONS:

Ideal for use in heavy duty over-the-road equipment and light duty off-highway applications.

- Heavy duty over-the-road trucks
- Automotive chassis lubrication
- Ball joints, universal joints, kingpins, bushings
- General agriculture applications
- Light industrial lubrication
- Light off-highway
- Wheel bearings (Disk & Drum)
- 5th wheel protection

FEATURES & BENEFITS:

- High temperature performance with a dropping point >500 °F
- Fortified with extreme pressure additives
- Outstanding load carrying capacity
- Excellent performance & pumpability in cold temperatures
- Multipurpose use in a wide range of applications
- Water resistance & washout
- Protection against rust & corrosion
- Less frequent greasing intervals & extended life equipment

RECOMMENDED PERFORMANCE SPECIFICATIONS:

CITADEL Hi-Temp Multipurpose Grease is compatible with other greases that use a lithium-based thickener. Always consult a grease compatibility chart to determine whether it is acceptable to mix with other thickener types.

- NLGI GC-LB
- Meets Caterpillar specification for CAT Utility.



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CITADEL HI-Temp Multipurpose Grease #2		Typical Characteristics
NLGI	Test Method ASTM -D	2
Penetration, mm/10		
Worked 60 strokes	217	265-295
Dropping Point, °C (°F)	2265	274(575)
Thickener Type		Lithium Complex
Color	Visual	Red
Base Oil Viscosity, Kinematic		
cSt @ 40°C	445	220
cSt @ 100°C	445	15
Oxidation Stability, lb loss/100 hrs	942	3
Four Ball EP Performance		
Weld Point, kg	2596	315
Load wear index, kg	2596	45
Timken, OK Load, lb	2509	60
Four Ball Wear Scar, mm	2266	0.54
Bearing rust protection	1743	Pass
Oil Separation, @ 160 °F, 30 hrs. %	6184	2
Oil Separation, Storage, 24 hrs. @ 25°C	1742	3
Water Washout @ 175 °F, % loss	1264	3.8
Leakage Tendencies, g	4290	1.56
Low Temperature Torque, @ -40°C	4693	11.6

Minor variations in test data are to be expected in normal manufacturing