



## VALVOLINE™ MULTI-PURPOSE GREASES

**VALVOLINE™ MULTI-PURPOSE GREASE for GM, Chrysler, European & Japanese Vehicles** is a premium quality, heavy-duty, wheel bearing and multi-purpose grease. It is a NLGI # 2 grade lithium complex EP grease with exceptional resistance to high temperatures and heavy loads. It is engineered for maximum performance and protection in the most demanding service for wheel bearings, suspension systems, universal joints, steering linkages and chassis. **Valvoline Multi-Purpose GM Grease** is recommended as a disc brake wheel bearing grease for most vehicles (i.e., GM, Chrysler, Japanese and European) and meets requirement of GM part number 1051344, MACK GC-G, and NLGI GC-LB quality requirements. **Valvoline Multi-Purpose GM Grease** is dyed red for easier identification for installation and maintenance evaluation.

**VALVOLINE MULTI-PURPOSE GREASE for Ford, Lincoln & Mercury** is a superior general purpose NLGI #2 grade lithium complex grease with molybdenum disulfide. It is designed to provide excellent extreme pressure and antiwear protection for wheel bearings, chassis, suspension systems, steering linkage and universal joints. **Valvoline Multi-Purpose for Ford, Lincoln, & Mercury** is recommended as a disc brake wheel bearing lubricant for Ford, Lincoln and Mercury vehicles. It meets Ford's specification M1C75B, MACK MG-C Longlife, and NLGI LB quality requirements.

**VALVOLINE GENERAL MULTI-PURPOSE GREASE** is a NLGI #2 grade general purpose lithium 12-Hydroxystearate EP grease for automotive and industrial uses. It is recommended as a chassis and wheel bearing lubricant for some automobiles and trucks equipped with non-disc break wheel bearings. Valvoline General Multi-Purpose Grease meets General Motors specification 4733-M and 6031-M, Chrysler specification MS-3701, MACK GC-G and NLGI LB quality requirements.

### Approvals/Performance Levels

|  |              |                              |                     |
|--|--------------|------------------------------|---------------------|
| <b>Valvoline Multi-Purpose GM</b>      | GM 1051344,  | MACK GC-G,                   | NLGI GC-LB          |
| <b>Valvoline Multi-Purpose FORD</b>    | Ford M1C75B, | MACK MG-C Longlife,          | NLGI GC-LB          |
| <b>Valvoline General Multi-Purpose</b> | GM 4733-M,   | GM 6031-M, Chrysler MS-3701, | MACK GC-G , NLGI LB |

| Test                            | GM              | Ford            | General    |
|---------------------------------|-----------------|-----------------|------------|
| NLGI Grade                      | 2               | 2               | 2          |
| Soap Base                       | Lithium Complex | Lithium Complex | Lithium    |
| Texture                         | Smooth          | Smooth          | Smooth     |
| Color                           | Red             | Gray-Black      | Dark Amber |
| ASTM Worked Penetration @ 77° F | 279             | 283             | 278        |
| ASTM Dropping Pt. °F, min       | 500             | 500             | 350        |
| Rust Test (D 1743)              | Pass            | Pass            | Pass       |
| Timken OK Load, lbs             | 60              | 50              | 40         |
| Kinematic Vis @ 40° C, cSt      | 150.5           | 120.0           | 177.4      |
| Kinematic Vis @ 100° C, cSt     | 14.8            | 16.0            | 15.4       |
| Pour Point °C                   | -15             | -15             | -10        |

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:  
3/2/2018

Author's Initials:  
DJD