

## 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