

# PRODUCT INFORMATION



## VALVOLINE™ PALLADIUM™ MOLY GREASE

**Valvoline Palladium Moly Grease** provides excellent protection against extreme pressures and shock loads by employing high purity 3% and 5% molybdenum disulfide solid lubricant in an alkalinity-balanced thickener system. This lithium complex grease minimizes wear at applied loads as it maintains balanced EP properties.

**Valvoline Palladium Moly Grease** provides high temperature and extreme shock loading protection for extended periods of time, helping to extend the service life of equipment and lower maintenance cost.

Applications include: Mining, Quarry, Construction, Industrial, Farm, and wherever shocking loading and extreme sliding applications occur.

**Valvoline Palladium Moly Grease** meets the requirement of the **NLGI GC-LB** specification.

Typical Properties:	ASTM Method	3% NLGI #1	3% NLGI #2	5% NLGI #1	5% NLGI #2
Thickener		Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex
Color	Visual	Gray	Gray	Gray	Gray
KV@40 (cSt)	D445	ISO 220	ISO 320	ISO 220	ISO 320
Density (lb/gal)		7.91	7.91	7.91	8.01
Operating Temp Range, °F		0-300	25-350	0-300	30-350
Timken, lbs.	D2509	60	60	60	60
4-ball wear, scar diameter, mm	D2266	.55	.55	.55	.55
4-Ball EP Load Wear Index @ XX kg	D2596	500	500	500	500
Load Wear Index	D2596	75	75	75	75
Rust Prevention	D1743	Pass	Pass	Pass	Pass
Dropping point, °F	D2265	>500	>500	>500	>500
Mobility @ 60°F	US Steel	350	200	350	200
Falex Ring on Block, high load low speed	D2509 Modified	-----	-----	Pass	Pass

Part Numbers:	3% NLGI #1	3% NLGI #2	5% NLGI #1	5% NLGI #2
Bulk	VV70160	VV70161	-----	877140
Tote	VV70141	VV70108	880430	876401
400 Lb. Drum	VV70142	VV70109	880417	876338
120 Lb. Keg (L)	VV70143	VV70110	880404	876372
35 Lb. Plastic Pail	-----	VV70111	880403	877378
14 Oz. Carton	873751	VV70112	880402	876339

Refer to Valvoline's Safety Data Sheet for health and safety information.

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

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Author:  
JB