VALVOLINE™ PALLADIUM 3% MOLY® EP HIGH MOBILITY GREASE

Valvoline Palladium 3% Moly EP High Mobility Grease is uniquely formulated to cover the typical pump-ability range of NLGI #000, #00 & #0 grade greases. The very high-performance standards are ensured by a hand-crafted manufacturing process. This NLGI #0 grade lithium complex grease minimizes wear at applied loads as it maintains very balanced and good EP properties in both point and line contact applications such as wheel bearings, sliding surfaces and gear boxes.

- Unique additive system containing no heavy metals
- High load carrying ability;
    - Point Contact – 500 kg weld point
    - Point Contact – Load Wear Index 75 (ability of the lubricant to minimize wear at high but non-catastrophic loads minimizing wear scars below)
    - Line Contact – 60 lb Timken
- ONE grease for inventory consolidation where #0, #00 & #000 are used

Valvoline Palladium 3% Moly EP High Mobility Grease is suitable for equipment where NLGI #0, #00 & #000 are recommended including for use in gear boxes requiring a semi-fluid, autolube grease systems, environments where artic conditions are experienced and pumpability is an issue.

Description	ASTM Method	NLGI #0
Thickener		Lithium Complex
Color	Visual	Grey
Dropping Point, F	D2265	440
4-ball wear, scar dia. mm	D2266	0.55
4-ball weld load, kg	D2596	500
Load Wear Index	D2596	75
Timken, lbs.	D2509	60
Mobility @ 60F (15.6 C)	US Steel	1,500 grams/min
Mobility @ 0F (-17.7 C)	US Steel	80 grams/min
Rust Prevention	D1743	Pass
Base Fluid		
cSt @ 40 C	D445	150
Operating Temps		-40 - 300 F

*Refer to OEM specifications and recommendations regarding product type and lubrication interval for the equipment being lubricated.

Part Numbers	NLGI #0
Tote	881891
400 Lb. Drum	881235
120 Lb. Keg (L)	881234
35 Lb. Plastic Pail	881220

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.

Effective Date:
9/16/21

Author:
JB