



Lyden Oil Company

ProGuard

Product Information

ProGuard Poly-Moly Grease

ProGuard Poly-Moly Grease is a high-quality lithium grease that offers anti-wear and extreme pressure protection specifically suited for the lubrication of a wide range of industrial and automotive applications, including bearings, bushings, and ball joints.

ProGuard Poly-Moly Grease is formulated using high-quality paraffinic mineral oil thickened with lithium 12-hydroxystearate soap and fortified with additives to provide corrosion, anti-wear, and extreme pressure protection. In addition, the inclusion of molybdenum disulfide and polyethylene provides additional film-strength, EP protection, and help prevents leakage to ensure longer service life, especially under heavy or shock load conditions.

Applications

- Chassis lubrication on automobiles, heavy-duty trucks, agricultural and off-road equipment
- Ball joints, U-joints, tie-rod ends, and steering linkage joints
- Automotive wheel bearings, especially those with drum brakes
- Industrial bearings that endure moderate speeds and shock loads

Benefits

- Reduced noise
- Prevents excessive friction under shock loads
- Protects against rust and has good oxidation stability
- Resistant to migration and squeeze-out, and provides good water wash-off resistance

ProGuard Poly-Moly Grease

Product Code	1005
Thickener	Lithium 12-Hydroxystearate
NLGI Grade	2
Color	Grey
Appearance	Smooth
Cone Penetration @ 77°F, ASTM D217 worked 100,000	+50
Dropping Point, °F, ASTM D2265	350+
Flash Point, °F, ASTM D92	430+
Fire Point, °F, ASTM D92	480+
Base Oil Viscosity, cSt @ 40°C, ASTM D445	120
Viscosity Index, ASTM D2270	97
Timken OK Load, lbs. ASTM D2509	40 min
Timken Durability: 8hrs. @ 10lb. Load, FLTM BJ 1-4	Pass
Wheel Bearing Leakage, grams loss, FLTM BJ 13-3	2.5 max
Oxidation, PSI loss after 1000 hrs., ASTM D942	30
Water Washout, % Loss, ASTM D1264	7.5 loss
Molybdenum Disulfide, wt%	1
Polyethylene, wt%	<5

Lyden Oil Company

30692 Tracy Road
Walbridge, OH 43465
1(800)24-LYDEN
local: (419)666-1948
fax: (419)666-8790
gam@lydenoil.com

3711 LeHarps Road
Youngstown, OH 44515
1(800)362-9410
local: (330)792-1100
fax: (330)792-1462
lal@lydenoil.com

16275 National Parkway
Lansing, MI 48906
1(800)968-6457
local: (517)485-2285
fax: (517)485-0605
jtr@lydenoil.com

8151 Millis Road
Shelby Township, MI 48317
local: (586)997-1319
fax: (586)997-1352
jcc@lydenoil.com

3249 Wales Ave. NW
Massillon, OH 44646
local: (330)832-7800
fax: (330)832-2787
lal@lydenoil.com