

PM703

Multi-Purpose Lithium Complex Grease Lithium MoS₂

Multi-Purpose EP Grease with Molybdenum Disulphide

Product Information

PM703 Multi-Purpose Lithium Complex “Molybdenum” Grease is a superior Multi-Purpose Molybdenum Disulphide containing grease having excellent lubrication characteristics for a wide range of plain bearings, kingpins, gears and couplings in automotive, marine, agricultural, industrial and construction equipment applications.

PM703 Multi-Purpose Lithium Complex “Molybdenum” Grease, with extreme pressure and anti-wear properties, enables a long service life under high-load and shock conditions in both low and high temperature environments. PM703 Multi-Purpose Lithium Complex Grease “Molybdenum” has shear stability and effective anti-rust, anti-corrosion, and anti-oxidation inhibitors, and, when combined with tacky adhesive additives, it becomes the preferred recommendation for extended-life anti-friction bearings. With extended service, it will maintain its original consistency. It will not thin out due to its high shear resistance. It will not thicken since it resists oxidation.

PM703 Multi-Purpose Lithium Complex “Molybdenum” Grease has high water resistance; even when water washout cannot be avoided, adequate lubrication is maintained at elevated temperatures. In extreme cases where some of the carrier greases have been removed due to severe adverse conditions, “Moly” helps maintain lubrication.

Recommended applications: For all plain, ball, and roller bearings, particularly those fitted with disc brakes, pins, and bushes, in all automotive, marine, truck, agricultural, and construction equipment. Excellent for ball joints, ensuring minimal wear and torque, with rust protection.

Typical Properties

		Method
NLGI Grade	2	ASTM 217
Appearance	Dark Grey	
Texture	Buttery, Tacky	
Viscosity Base Oil @ 40°C	210 cSt	ASTM D445
Viscosity Base Oil @ 100°C	18.5 cSt	ASTM D445
Drop Point °C	260 +	ASTM D2265
Four-Ball Weld, kg/f	315	ASTM D2596
Four-Ball Wear Scar, mm	0.48	ASTM D2266
Rust Prevention	No Rust	ASTM D1743
Timken OK Load, kg	23	ASTM D2509
Pumpability	Excellent	
Oxidation Resist Press Drop	15kpa (100 hr)	ASTM D942

Benefits

- Excellent Stay Put Character
- Reduces Maintenance Costs
- Excellent Lubrication with High Water Resistance
- DO MORE WITH LESS

PM703 Multi-Purpose Lithium Complex For Extended Life Anti-Friction Bearings

Why PM Lubrication?

- ❖ Premium Quality
- ❖ XPR Protection Reserve
- ❖ Cost Effective Lubrication
- ❖ On-Site Monitoring will maximise equipment life
- ❖ Knife Edge Filtration
- ❖ Our Predictive & Preventative Maintenance Programme is **GUARANTEED** to save 15% of your total operating costs

Available in 20KG, 2.5KG, 450G, 20 x 450G Containers

Issued 7/02/2026



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