

Multi-purpose Grease with Molybdenum Disulfide

Product Information

PM703 “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 and industrial and construction equipment applications.

PM703 with extreme pressure and anti-wear properties enable a long service life under high load and shock conditions, in low and high-temperature environments. 703 “Molybdenum” has shear stability and effective anti-rust, anti-corrosion, anti-oxidation inhibitors at work and when combined with tackiness adhesive additives, this product becomes the preferred recommendation for extended life anti-friction bearings. With extended service, it will maintain its original consistency. It will not thin out because of the high resistance to shear. It will not thicken since it resists oxidation.

PM703 has high water resistance and where water washout influences cannot be avoided, even at elevated temperatures, effective lubrication is maintained. In extreme cases where some of the carrier greases have been removed because of severe adverse conditions the “Moly” assists in providing ongoing 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 and ensures minimum wear and minimum torque with protection from rust.

Typical Properties:

		Method
NLGI Grade	2	ASTM 217
Appearance	Dark Grey- Buttery	
Texture	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 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**

Available in 180KG, 20KG, 2.5KG, 450G Containers



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