

# PM700

Multi-Purpose Grease EP  
Semi Synthetic

## Multi-purpose Semi-Synthetic Lithium Complex Grease

### Product Information

PM700 Semi-Synthetic grease is an EP-2 and is a pumpable and powerful, tacky, and tenacious multi-purpose product with a lithium complex base thickener manufactured from Synthetic and Paraffinic base oils for low and high-temperature applications. It is formulated to provide excellent stability and water resistance. PM Semi-Synthetic incorporates highly effective anti-rust, anti-corrosion, anti-oxidation, and tackiness additives and has more effective extreme pressure additives compared to other products of similar status.

This product specifically incorporates a shear stable tackiness agent which, unlike other lithium complex greases, can handle unusually severe shock loads with the ability to stay put in severe service conditions.

PM700 will not thicken because it has high resistance to oxidation, conversely, it will not thin because of its high shear stability.

### Recommended applications:

For all ball, roller, and needle bearings, universal joints, ball joints, wheel bearings, particularly those fitted with disc brakes, pins, and bushes, in all automotive, marine, truck, agricultural, and construction equipment.

### Typical Properties:

NLGI Grade	2.5	<b>Method</b>
Appearance	Red	ASTM 217
Texture	Smooth Very Tacky	
Viscosity Base Oil 40°C	180 cSt	ASTM D445
Viscosity Base Oil 100°C	16.5 cSt	ASTM D445
Drop Point °C	260+	ASTM D2265
Four-Ball Weld, kg/f	380	ASTM D2596
Four-Ball Wear Scar, mm	0.42	ASTM D2266
Rust Prevention	No Rust	ASTM D 1743
Timken OK Load, kg	30	ASTM D2509
Pumpability	Excellent	
Penetration @ 25°C@60 100,000 strokes	265 275	

### Benefits:

- **Excellent Stay Put Character**
- **Reduces Maintenance Costs**
- **DO MORE WITH LESS**

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



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