

### High Temperature Lithium Complex Grease

#### Product Information

PM720 Grease High Temperature EP-2 grease is a superior multipurpose lithium complex grease with excellent lubrication characteristics for a wide range of plain bearings, gears, and couplings in automotive, marine, agricultural, and industrial applications.

PM720 Grease High Temperature EP-2 grease's extreme pressure and anti-wear properties enable a long service life under high load and shock conditions. It is effective in low- to very-high-temperature environments. PM720 Hi Temp LX-2 EP grease has high shear stability and has effective anti-rust, anti-corrosion, and anti-oxidation properties. The tackiness agent makes the grease particularly tenacious while being pumpable and powerful.

PM720 Grease High Temperature EP-2 grease will not thicken due to its high oxidation resistance; conversely, it will not thin due to its high shear stability. PM720 Grease High Temperature EP-2 grease has excellent "wash out" resistance, which stems from its adhesive and cohesive properties. PM720 Grease High Temperature EP-2 grease resists being squeezed out.

#### Recommended applications:

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

**This product is the FIRST CHOICE for electric motors**

#### Typical Properties

		Method
NLGI Grade	2	ASTM 217
Soap Type	Lithium Complex	
Appearance	Blue & Buttery	
Texture	Smooth - Very 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	Pass	ASTM D1743
Timken OK Load, kg	23	ASTM D2509
Water Washout 80°C %	3.5%	ASTM D12643.5
Pumpability	Excellent	
Oxidation Stab Pressure Drop	15/100hr 70/500hr	

#### Benefits

- Excellent Stay Put Character
- Excellent Choice for Electric Motors
- Reduces Maintenance Costs
- DO MORE WITH LESS

**PM720 Grease High Temperature EP-2  
Excellent "Wash Out" Resistance**

#### 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, 450G, 20 x 450G Containers**

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