

Technical Data

PRODUCT NAME : PTFE. GREASE MP 2.5

PRODUCTCODE : 0256/0589

A premium quality lithium complex grease, reinforced with Extreme Pressure, PTFE and anti-corrosion agents, designed for use in all anti-friction and plain bearings subjected to high load, and where water washout or ingress is a problem.

COST SAVING BENEFITS

1. Good mechanical stability extends lubrication intervals
2. Excellent load carrying and shock load resistance properties reduces premature component wear
3. High level of water resistance ensures long lubricant service life
4. Full corrosion protection of working surfaces reduces component costs

METHOD OF APPLICATION

PTFE GREASE MP 2.5 can be applied by hand, or by using a standard grease gun (400g cartridges available). As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Properties	Specification	Results
Appearance	-	Smooth grease
Colour	-	Light Brown
NLGI classification	-	2/3
Thickener	-	Lithium complex
Base oil	-	Refined mineral oil
Worked penetration	IP50	240-275
Dropping point (°C)	IP132	250 min
Oil separation (%)	IP121	5 max
Copper corrosion	IP112	Pass
Resistance to corrosion Emcor (a)	IP 220	0:0
Water washout @ 39°C %	ASTM D1264	3
Four Ball Weld Load (kgs)	IP 239	350
Operating temperature range	-	-20°C to 140°C
Solids % PTFE	-	1

The information above is believed to be accurate and given in good faith but without warranty. It is the users Responsibility to determine the suitability of the product.(Feb 2014)