



Marineco Ltd
 Gilston Road, Saltash Industrial Estate
 Saltash PL12 6LF

TECHNICAL DATA SHEET: LUBRICANTS

TOPLUBE LITHIUM EP2 GREASE

DESCRIPTION

A premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. Used extensively for applications throughout industry and the automotive sector. Approved in accordance with sheet 267.0 of Mercedes-Benz Specification for service products.

APPLICATIONS

Toplube Lithium EP2 can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No 2 grease. Consult a qualified centralised lubrication system engineer before installation. 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.

BENEFITS

- ✓ Excellent extreme pressure and anti-wear performance
- ✓ High degree of corrosion protection
- ✓ Highly versatile multi-purpose grease

SPECIFICATIONS

Properties	Specification	Results
Appearance	-	Smooth grease
Colour	-	Dark brown
NLGI classification	-	2
Thickener	-	Lithium soap
Base Oil	-	Blend mineral oils
Worked penetration	IP50	265 to 295
Dropping Point (°C)	IP132	185 min
Oil Separation (%)	IP121	5 max
Copper Corrosion	IP112	pass
Resistance to corrosion Emcor (a)	IP220	0:0
Water washout @ 39°C %	ASTM D1264	3
Four Ball Weld Load (kgs)	IP239	315
Operating temperature range	-	-20°C to 140°C