



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

Blue Lithium Complex Grease



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Blue Lithium Complex Grease

Multi-purpose lithium complex EP grease

Product code: Z074

Product Description:

A specially developed multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. The grease has shown exceptional performance providing extended lubrication intervals over a wide operating temperature range.

Benefits:

- Exceptional mechanical stability extends relubrication intervals
- Excellent oxidation stability provides lasting lubrication at high temperatures
- Excellent EP and anti-wear performance
- Good corrosion resistance protects components operating in wet conditions

Method of Application:

Blue Lithium Complex Grease can be applied manually or by using a standard grease gun or via a central lubricating system capable of pumping an NLGI No. 2 grease. 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.

Typical Test Data:

Appearance	Smooth grease
Colour	Blue
NLGI classification	2
Thickener	Lithium complex
Base oil	Mineral oil
Base oil viscosity @ 40°C (cSt)	150
Worked penetration	265 to 295
Dropping point (°C)	250 min.

Copper corrosion	Pass
Resistance to corrosion EMCOR	00:00
Water washout: @ 38°C (%)	3
@ 79°C (%)	4
Four Ball Weld Load (kg)	450
Timken OK load (lbs)	45
Operating temperature (°C)	-20 to +150
Oil separation (%)	5 max.

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.