



TECHNICAL DATA SHEET

NORLUBE SYNTHETIC LITHIUM COMPLEX GREASE 2

NORLUBE synthetic lithium complex 2 is a fully synthetic grease designed for operation over a wide temperature range making it ideal for use in both automotive and industrial applications. It has been developed for the lubrication of all types of anti-friction bearings and the inclusion of specialised corrosion control additives enables it to be very effective as an electrical connector lubricant and in industries where high temperature are combined with steam or wet environments. NORLUBE synthetic lithium complex 2 combines both high temperature with excellent wear protection thus reducing the risk of bearing failure at high temperature and offering the potential of increased lubrication intervals.

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

Application

CHARACTERISTIC	TYPICAL RESULT
Colour	Blue
Texture	Smooth
N.L.G.I. Classification No.	2
Worked penetration	265 - 295
Soap type	Lithium complex
Four ball weld performance	
-weld load	315 kg min
-weld load index	35
Operating temperature	-40oC to +200oC
Oil separation (IP 121) 24 hours at 100oC	3%
Corrosion test (IP 112) 24 hours at 100oC	
Steel	Pass
Copper	Pass
Drop point	>260oC
Emcor rating (IP220)	Zero
Base oil type	Synthetic hydrocarbon
Base oil viscosity	30cSt at 100oC

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers