

Description

A premium quality grease specifically designed for very high speed anti-friction bearings, particularly suited for applications in the textile spinning industry, for high speed spindles on CNC machines and wood turning equipment. SYNTECH HIGH SPEED GREASE can, in many cases, replace oil mist lubrication systems and so provide a cleaner and more economical method of lubrication.

Outstanding Features and Benefits

- Withstands extremely high speeds, the grease stays in situ and therefore prolongs lubrication intervals
- Corrosion inhibitors protect components operating in very humid environments
- Anti-wear properties provide protection against premature wear
- Provides an economical alternative to spray mist systems

Directions of Use

SYNTECH HIGH SPEED GREASE can be applied by hand, or by using a standard grease gun (400g cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease. Consult a qualified centralised lubrication systems 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.

Technical Data

Appearance	-	Smooth brown grease
NLGI Classification	-	2
Thickener	-	Lithium Complex
Base Fluid	-	Blend of synthetic oils
Base Fluid Viscosity @ 40°C	-	11 cSt
@ 100°C	-	4 cSt
Water washout (IP 215)	-	2%
Dynamic corrosion resistance (IP 220)	-	0:0
Copper corrosion (IP 112)	-	Pass
Shell Four Ball (IP 239) Weld load	-	200 kgs
DN Factor	-	1,200,000
Oxidation Stability (IP 142). Drop in pressure	-	2.0 psi
Operating temperature range	-	-60°C to +130°C

The content of this data is given in good faith but without warranty.