



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Penstral LC 3B

Premium Performance Lithium Complex Grease
Product Code: ASC

Product Description

Pennine Penstral LC 3B is a premium performance, high temperature, multi-purpose lithium complex base grease with special additives to resist high ambient temperatures and high loads. It is suitable for continuous use from -20°C to 165°C and up to 180°C for short bursts.

Applications

Typical applications are in steel industry power plants, foundries, brick and asphalt plants. It is particularly suitable for bearings operating under vibrating conditions, low and high speed and in the presence of moisture. Other applications include wheel bearings on automotive vehicles, electric motor bearings, autoclaves, kilns, metal extruders, ovens, boilers and furnace equipment. This grease shows good mechanical stability, good load carrying properties, good pumpability and good compatibility with other greases. (Compatibility should be checked before use.)

Typical Test Data

Worked Penetration	220-250
NLGI Classification	3
Drop Point (°C) min	265
Base Oil K.V. @ 40°C (cSt)	150
Operating Temperature Typical (°C)	-20 to +165
Copper Corrosion (IP112)	Pass
Dynamic Corrosion Resistance (IP112)	0,0
Four Ball Weld Load (IP239) kg	315
Timken OK Load (IP326) kg	20
Colour	Blue

Availability

Pennine Penstral LC 3B is available in 180kg Barrels, 50kg and 12.5kg kegs and 400 g cartridges.

Storage

Barrels of lubricant should always be stored in such a way that will prevent the ingress of water when stored in the open.

Health & Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers. Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement; we therefore reserve the right to change specifications without notice.



Certificate Number: 9480
ISO 9001



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