



Product Information:
BEARING OIL 220 & 460
Classic Steam Oils

Description:

High quality lubricants formulated to provide the necessary levels of friction reduction and wear protection required in bearing applications on steam driven equipment. The products resist water wash off and have a long service life. Bearing Oil 220 & 460 are truly universal and can be used in applications that have historically required heavily compounded oils or straight oils. Morris Lubricants have developed these bespoke products using expertise acquired from long association with steam heritage workshops.

Features:

- Does not stain paintwork or brass components
- Rapeseed oil free
- Universal protection in both mechanical and wick fed systems
- Will not produce sticky gums or deposits
- Remains stable in the presence of water

Applications:

Recommended for all total loss applications where the special properties of these oils are needed. They can be used for bearings, gears, slides, and general railway applications as well as for use in older types of railway rolling stock axle boxes with plain bearings. Additionally they are recommended for their ability to flow with worsted wool fibre or cotton wick lubricators often found on traction engines and railway rolling stock.

At higher ambient temperatures Bearing Oil 460 is recommended to reduce the rate of lubricant loss.

Physical Characteristics:

ISO VG Grade	220	460
Appearance	Amber liquid	Amber Liquid
Density @ 15°C	0.891	0.900
Kinematic Viscosity @ 40°C (cSt)	233.3	439.1
Kinematic Viscosity @ 100°C (cSt)	19.7	29.6
Viscosity Index	97	96
Pour Point (°C)	-35	-12
Closed Flash Point (°C)	231	250

Figures based on average production values

Part No.s: 220: GBT005, GBT025, GBT205
 460: GBF005, GBF025, GBF205

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