

STRAIGHT BEARING OIL 460NC

Product Code: STO018 | **Revision:** 20240820



LBO460NC

Available Pack Sizes



Applications

A straight bearing oil formulated from a select blend of solvent refined mineral base oils. Perfect for lubricating the bearings and motions or as a general-purpose lubricant under conditions where the ambient temperature is higher to reduce the amount of total lubricant loss. Straight bearing oils are universal and can be used in place of a compounded bearing oil.

Recommended by Aztec Oils as suitable for the following applications

Provides lubrication to the bearings, motions and used as a general-purpose lubricant with total loss systems or where compounding is not preferred. Used by locomotives operating where higher ambient temperature conditions requires the use of a thicker oil.

Benefits

- Does not damage paintwork or cause staining on phosphor bronze, brass or copper fittings.
- Does not contain rapeseed oil.
- Offers good corrosion resistance.
- Reduces surface friction to minimise wear.
- Residue free.
- Resistant to water wash out.

Typical Test Data

Appearance		Dark amber/brown
Density @ 15°C (kg/m ³)	ASTM D4052	0.90
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	460
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	30
Viscosity Index	ASTM D2207	94

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.