

## COMPOUNDED BEARING OIL 100C

**Product Code:** STO001 | **Revision:** 20250908



LBO100C

### Available Pack Sizes



### Applications

A blend of solvent-refined mineral oils and compounding esters designed to deliver enhanced lubricity. The fatty compounding not only improves the oil's lubricating ability but also promotes emulsification in the presence of moisture, while maintaining a strong and reliable lubrication film.

### Recommended by Aztec Oils as suitable for the following applications

Designed for the lubrication of locomotive bearings. This product may be used for the lubrication of industrial gears and bearings where the use of an EP containing product would result in staining.

### Benefits

- Does not damage paintwork or cause staining on phosphor bronze, brass or copper fittings.
- Excellent wicking ability.
- Prolongs efficiency of under-keep pads by not causing glazing thus extending the service life.
- Will not 'etch' motions.

### Typical Test Data

Appearance		Clear & bright, amber/brown
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.88
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	100
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	11.3
Viscosity Index	ASTM D2207	99

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](http://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.