



## Journal Roller Bearing Oil

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### Description

BP Journal Roller Bearing Oil is a compounded railway bearing oil containing antioxidants, antifoam, corrosion inhibitors, and pour point depressants to give optimum performance.

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### Applications

BP Journal Roller Bearing Oil is recommended as an all purpose lubricating oil for traction motor support bearings and axle journal bearings in railway applications.

BP Journal Roller Bearing Oil meets the requirements of Electro-Motive lubricant specification MI 1756 Rev.E.

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### Main Benefits

- Thermally stable to resist deposits that can damage components.
- Protects surfaces against corrosion to extend bearing life.

-Mild anti-friction package to protect bearing surfaces and reduce noise.

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### Storage

All packages should be stored under cover and secure. Where outside storage of drums is unavoidable, some kind of cover is vital. Lids should always be replaced to prevent entry of dirt.

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### Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. These sheets are available from [www.bp.com.au](http://www.bp.com.au) or the BP Lubricants and Fuels Technical Helpline 1300 139 700.

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## Journal Roller Bearing Oil

### Typical Characteristics

**Grade:** Journal Roller Bearing Oil

Test	Method	Unit	Typical Value
Appearance	Visual		Clear amber oil
Kinematic Viscosity @ 40°C	ASTM D445	cSt	105
Kinematic Viscosity @ 100°C	ASTM D445	cSt	11.5
Viscosity Index	ASTM D2270		96
Pour Point	ASTM D97	°C	-21
Demulsification	ASTM D1401	min	40/40/0(15)
Rusting Test (Salt Water)	IP135B		Pass
Foam tendency/stability, sequence I/II/III	ASTM D892	mls	20/0
Copper corrosion	ASTM D130		1b

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

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