



Energrease ELG

Railway Traction Motor Gear Lubricant

Product Data

Description

BP Energrease ELG is a high viscosity base oil lubricant containing solid lubricants, EP additives and thickeners.

Applications

BP Energrease ELG is especially designed for use in traction motor gears in the railway industry. Ideal in such applications where semi-fluid grease type lubricants are specified.

Benefits

- High film strength prevents gear scuffing and wear, minimises downtime and maintenance costs.
- Advanced additive package including colloidal moly-disulfide protects against high steady loads and shock loads.
- Low temperature fluidity, minimises gear wear during cold start-up.
- Bitumen and solvent free formulation, safer to use, minimises environmental impact.
- Incorporates soap thickener, minimises leakage from poorly sealed gearboxes.



Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health & Safety Recommendations

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet, which can be obtained by contacting the BP Lubricants and Fuels Technical Helpline on 1300 139 700, BP Australia or its subsidiaries. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. BP Australia will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office or BP Lubricants and Fuels Technical Helpline 1300 139 700.

Typical characteristics

	Test Method	Units	Typical Value
Appearance	Visual		Dark Grey
NLGI Consistency			N/A
Viscosity, Base Oil			
@ 40°C	Calc.	cSt	35,000
@100°C	Calc.	cSt	600
Timken OK Load	ASTM D2509	Lb	40
4 Ball Weld Load	ASTM D2596	Kg	520
4 Ball Weld Scar	ASTM D2596	Mm	0.5

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

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