
Energear Limslip 90

Limited Slip Automotive Transmission Oil

Applications

Energear Limslip 90 is designed for passenger car and commercial vehicle axles and differentials with limited-slip requirements, to satisfy multi-disc brakes in controlling power flow in final drive units.

It combines hypoid and extreme pressure potential with defined frictional properties to avoid wear and squawk noise of such axles under severe load conditions.

Main Benefits

- Effective wear protection, even under severe load conditions
- Controlled and continuous frictional properties

- Good viscosity/temperature and low temperature flow properties.
- Compatible with all conventional seal material used by axle manufacturers.

Specifications

Energear Limslip 90 meets the requirements of API GL-5 and MIL-L-2105D.

It is approved by ZF in TE-ML 05 page 3 and by Borg-Warner.

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 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.

The British Petroleum Company p.l.c. or its subsidiaries 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.

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Typical Characteristics

	Test Methods	Units	Grade :
Density at 15 °C	ISO 3675 ASTM D1298	kg/m ³	910
Kinematic Viscosity at 40 °C	ISO 3104 ASTM D445	mm ² /s	175
Kinematic Viscosity at 100 °C	ISO 3104 ASTM D445	mm ² /s	15.8
Viscosity Index	ISO 2909 ASTM D2270		95
Flash Point (COC)	ASTM D92 ISO 2592	°C	212
Pour Point	ISO 3016 ASTM D97	°C	-21

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

accuracy or completeness of the data and information contained in this publication.

It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.

products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).

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