



Energear HP-A Range

Extreme Pressure Final Drive Oil

Application

Energear HP-A gear oils are designed for use in hypoid, bevel and spiral gear units, axles and final drives operating under severe conditions and over a wide spectrum of operating temperatures. The selected viscosity characteristics meet the requirements of several automotive manufacturers for cars, vans and commercial trucks or buses. Should only be used where an API GL-5 performance level is recommended for such units.

Main benefits

- Very good wear protection, even under severe load conditions.
- High foaming and corrosion inhibitors.
- Good viscosity / temperature and cold flow properties.

Specifications

- API GL-5
- SAE 90
- SAE 85W-140

Storage

All packs should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally with the bungs parallel to the ground 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 environment 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.

BP 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 your local BP office.

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Typical Characteristics

BP Energear HP-A Range

	90	85W-140
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		90	85W-140
Product code		12024	12023
Density at 20°C	kg/l	0.8995	0.904
Kin. Viscosity at 40°C	(cSt)	165.6	343.3
Kin. Viscosity at 100°C	(cSt)	16.25	24.81
Viscosity Index		103	94
Brookfield Viscosity @ -26°C	cp	143000	-
Flash Point (COC)	°C	194	192
Pour Point	°C	-30	-12

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

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Last Edited : 13/04/2010