PRODUCT INFORMATION

HIGHTEC VINTAGE SAE 80W

Mineral oil-based, monograde gearbox oil for manual gearboxes and axle gears of performance rating API GL-3.

Description

HIGHTEC VINTAGE SAE 80W is a gearbox oil of SAE grade 80W produced using selected mineral base oils. It is characterised by a high thermal load capacity and provides a stable lubricating film, even under continuous stress.

Application

HIGHTEC VINTAGE SAE 80W is used in manual gearboxes under normal loads and in axles with spiral teeth under low to medium loads and at low to medium speeds according to the manufacturer's specification.

The quality of this product is equivalent to EU regulations

- API GL-1/2/3

Benefits

- Good protection against wear and corrosion as well as very good compatibility with non-ferrous metals at the same time
- Stable lubricating film, even with hot oil and under higher loads. As a result, reduced wear and lower gearbox noise
- Suitable for non-synchronised and synchronised gearboxes

HIGHTEC VINTAGE SAE 80W is miscible and compatible with conventional and synthetic gearbox oils. However, in order to exploit the full product benefits, a complete gearbox oil change is recommended.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.88
Kinematic viscosity KV 40	ASTM D-7042	mm^2/s	70,4
Kinematic viscosity KV 100	ASTM D-7042	mm^2/s	9,1
Viscosity index	ASTM D-7042	-	104
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	224
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-25

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms (www.rowe-oil.com).

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