

## 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.

### Equivalent quality in accordance with EU-law as per

- API GL-1/2/3

### Advantages

- 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 100	ASTM D-7042	mm <sup>2</sup> /s	9,1
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	70,4
Viscosity index	ASTM D2270	-	104
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	224
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-25

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply ([www.rowe-oil.com](http://www.rowe-oil.com)).

