

HIGHTEC TOPGEAR MAX FE SAE 75W-80

High-performance multigrade gear oil based on HC synthesis for manual and automatic transmissions.

Description

HIGHTEC TOPGEAR MAX FE SAE 75W-80 is a high-performance multigrade gear oil based on HC synthetic oil of SAE grade 75W-80. It offers maximum wear protection, very high oxidation resistance and thermal stability, even with extended oil change intervals. Smooth shifting at low temperatures and high temperature stability. Maximum fuel economy.

Application

HIGHTEC TOPGEAR MAX FE SAE 75W-80 can be used in both older and modern commercial vehicles and other applications. Replacement intervals of up to 540,000 km are possible if the manufacturer's specifications are observed.

Specifications

- API GL-4
- DTFR 13D120 (ex. MB 235.29)
- MAN 341 Type VR
- MAN 341 Type Z5
- Voith Oil class C
- Volvo 97307
- ZF TE-ML 01E, 02E, 16P

ROWE recommendations

- Iveco 18-1807 MSG-2

Advantages

- first-class rationalization grade with multifunctional use
- maximum fuel savings
- excellent wear and corrosion protection
- very high oxidation resistance and thermal stability, even with extended oil change intervals of up to 540,000 km in accordance with the manufacturer's specifications
- favorable low-temperature viscosity ensures improved shiftability, faster oil circulation and less 'cold wear'
- extremely shear-stable - "stay-in-grade"
- optimum shifting at all temperatures thanks to high viscosity index
- ideally suited for retarders and retarders - according to manufacturer's specifications
- miscible and compatible with conventional and synthetic gear oils. However, a complete gear oil change is recommended in order to exploit the full benefits of the product.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.858
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	9,35
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	54
Viscosity index	ASTM D2270	-	157
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	240
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-42

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.rose-oil.com).

