

HIGHTEC MULTI SYNT DPF SAE 0W-30

Synthetic, high performance engine oil, developed specifically for modern engine concepts with exhaust after-treatment, turbo-charging and extended maintenance intervals, as used for example in many VW vehicles.

Description

HIGHTEC MULTI SYNT DPF SAE 0W-30 has been developed specifically for modern passenger car gasoline- and diesel engines with exhaust after-treatment (Diesel Particulate Filters = DPF), turbo-charging and extended maintenance intervals. Selected, fully synthetic PAO base oils (poly-alpha-olefins) are combined with the most advanced additive technology with low ash content and HC synthetic oils. The optimised viscosity grade guarantees outstanding wear protection even at very low external temperatures.

Application

HIGHTEC MULTI SYNT DPF SAE 0W-30 can be used in vehicles with petrol and diesel engines in accordance with the manufacturer's specifications. It can be used within the VW Group as an economy grade product in nearly all petrol and diesel models with or without LongLife Service.

Approvals

- VW 504 00/507 00

The quality of this product is equivalent to EU regulations

- ACEA C3
- BMW Longlife-04
- Porsche C30

Benefits

- First-class economy grade for multi-functional use in diesel and gasoline engines
- The low sulphated ash, low phosphorus and sulphur content protects diesel particulate filters and catalytic converters
- It guarantees the longest service intervals of up to 50,000 km (dependent on the model/pay attention to the maintenance computer)
- Fuel economy due to low-viscosity characteristics
- Highest oxidation stability due to a high proportion of fully synthetic PAO base oils
- Safer year-round operation due to outstanding viscosity-temperature behaviour and high shear stability
- Stable lubricating film, even with hot oil and under excessive loads, and the best wear protection
- Reliable protection against corrosion and black sludge
- Low oil consumption due to a very low evaporation loss
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC MULTI SYNT DPF SAE 0W-30, a complete oil change is recommended.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.843
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	60,0
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	11,8
Viscosity index	ASTM D-7042	-	197
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	234
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-39
CCS	ASTM D-5293	cP @ °C	5800 @ -35
Total base number	DIN 51639-1	mgKOH/g	8,0
HTHS	ASTM D4683	mPas	3,6

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).

