

## HIGHTEC ATF DCG

Semi-synthetic, high-performance, special gearbox oil aligned to particular wear and friction coefficient requirements in modern dual-clutch gearboxes.

### Description

HIGHTEC ATF DCG is a high-performance, dual-clutch gearbox oil based on special HC synthetic oils and fully synthetic poly-alpha-olefins (PAO) in conjunction with the most advanced additive technology.

### Application

HIGHTEC ATF DCG has been adapted to the special requirements of modern dual-clutch gearboxes that run in oil baths. Its optimised friction system ensures the slip-free transmission of high torques, thus making spontaneous and sporty shifting operations possible over the entire service interval. Due to its special base oil composition, HIGHTEC ATF DCG provides a constant friction coefficient level and maximum wear protection, even at the lowest external temperatures as well as in extreme heat and under excessive loads.

### Additionally this product is recommended when the following filling instructions are required

- Ford WSS-M2C936-A
- Chrysler 68044345EA
- Mitsubishi DiaQueen SSTF-I (MZ320065)
- PSA 9734.S2
- Volvo 1161838/1161839
- VW G 052 182

### Benefits

- Adapted friction coefficient behaviour for spontaneous and sporty shifting operations
- Excellent friction coefficient stability over the entire service interval
- The best wear protection properties for reliable operation and the longest service life
- Excellent shifting characteristics at low temperatures
- Highest oxidation and ageing stability due to a special base oil composition made of HC synthetic and fully synthetic PAO base oils
- Minimal tendency to foam
- Reliable protection against corrosion, wear, sludge accumulation and adhesion
- Neutral behaviour towards gasket materials
- Miscible and compatible with other dual-clutch gearbox oils of the same specification. However, in order to exploit the full product benefits of HIGHTEC ATF DCG, a complete oil change is strongly recommended.

### Notices

HIGHTEC ATF DCG is not suitable for use in 'stepped' automatic transmissions or CVT (Continuously Variable) drives.

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0,84
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	39,8
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	8,1
Viscosity index	ASTM D-7042	-	184
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	236
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-44
Color	visuell	-	amber

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.com.de).

Are you looking for the correct oil for your vehicle? Scan this code for the ROWE-oilfinder.



25035 | 09.05.2016