

HIGHTEC ATF 8000

Multi-functional Automatic Transmission Fluid (ATF) of the DEXRON IIIIG generation.

Description

HIGHTEC ATF 8000 is an Automatic Transmission Fluid (ATF) of the DEXRON IIIIG generation. Its exceptional performance capacity is achieved through the interaction of selected HC synthetic base oils and special additives. For use in automatic transmissions, steering systems and hydraulics in passenger cars, commercial vehicles and construction machinery.

Application

HIGHTEC ATF 8000 has been developed specifically to ensure good cold properties and friction coefficient stability. It is used in a variety of units according to the manufacturer's specification. It is thus used in manual and automatic transmissions, power steering systems, power-shift clutches as well as in power transmission fluid in many hydraulic applications.

Approvals

- MAN 339 Type V1/Z1
- MB-Freigabe 236.1
- Voith 55.6335.xx (G607)
- ZF TE-ML 04D, 14A (ZF registration No. ZF001938)

The quality of this product is equivalent to EU regulations

- DEXRON IIIIG
- MERCON
- Allison C-4
- CAT TO-2
- Ford M2C195-A
- MB 236.5
- ZF TE-ML 02F, 03D, 09, 11B, 17C

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

- MB 235.71/236.7

Benefits

- Very good economy grade for multi-functional use in many units
- Improved friction coefficient stability
- Outstanding shifting characteristics at low temperatures
- Very good wear protection properties for reliable operation and service life
- Very good ageing and oxidation stability
- Minimal tendency to foam
- Protection against corrosion, wear and deposits
- Neutral behaviour towards gasket materials
- Miscible and compatible with other ATF. However, in order to exploit the full product benefits of HIGHTEC ATF 8000, a complete transmission fluid change is recommended.

Notices

HIGHTEC ATF 8000 is not suitable for use in DCT/DSG (dual-clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.85
Color	visuell	-	rot / red
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	38,6
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	7,8
Viscosity index	ASTM D-7042	-	180
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	210
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-41

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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