PRODUCT INFORMATION

HIGHTEC ATF 4000

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

Description

HIGHTEC ATF 4000 is an Aulti-functional Automatic Transmission Fluid (ATF) of the DEXRON IID generation. Its good performance capacity is achieved through the interaction of selected mineral 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 4000 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.

The quality of this product is equivalent to EU regulations

- DEXRON IID
- MERCON
- Allison C-4
- CAT TO-2
- MAN 339 Type Z1/V1
- MB 236.1/236.5
- Voith 55.6335.xx (G607)
- ZF TE-ML 09, 11A, 14A

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

- Type A Suffix A (TASA)
- Ford M2C138-CJ/166-H
- MB 236.2/236.6/236.7
- Volvo 97335

Benefits

- Good economy grade for multi-functional use in many units
- Very good friction coefficient stability
- Very good shifting characteristics at low temperatures
- 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 4000, a complete transmission fluid change is recommended.

Notices

HIGHTEC ATF 4000 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	0.855
Color	visuell	-	rot / red
Kinematic viscosity KV 40	ASTM D-7042	mm^2/s	38
Kinematic viscosity KV 100	ASTM D-7042	mm^2/s	7,5
Viscosity index	ASTM D-7042	-	180
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	215
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-41
CCS	ASTM D-5293	cP @ °C	8000 @ -35

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).

ROWE MINERALÖLWERK GMBH
Langgewann 101, D-67547 Worms

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