Eurol Hykrol JD 68

UTTO for agricultural transmissions, clutches, final drives and wet brakes

Article number E105820 Version 5.1 18/09/2026

Product information

Eurol Hykrol JD 68 is specifically developed for transmissions of combined earthmoving and agricultural machinery, fluid couplings, power steering systems, and torque converters.

Eurol Hykrol JD 68 has a very favorable friction characteristic, making it particularly suitable for "wet brake" systems throughout the year. It prevents the so-called 'stick slip'.

Eurol Hykrol JD 68 has a high viscosity index, a robust oil film, good EP and anti-wear properties. It offers good resistance to corrosion, oxidation, and foaming, and has a long lifespan.

Approved

- ZF registration no.001971
- ZF TE-ML 03E
- ZF TE-ML 05F
- ZF TE-ML 17E
- ZF TE-ML 21F

Performance level

- Allison C-4
- API GL-4
- Case MS 1206, MS 1207, MS 1210
- Caterpillar TO-2
- CNH MAT 3525
- FNHA-2-C-201.00
- Ford WSS-M2C134-D
- John Deere JDM J20A, J20C
- MF M1135
- MF M1141
- MF M1143
- MF M1145
- Volvo WB 101
- ZF TE-ML 06K

Recommended for use

- AGCO POWERFLUID 821XL
- AGCO Q-1826 (Whitefarm)
- ARGO-IE-390
- CNH MAT 3540
- HCE-102/102W
- JCB 4000/0500 – JCB 4000/2200
- Komatsu KES 07.866
- Kubota UDT Fluid
- NH 410B/-434B/-540B
- SDFG OT 1891
- Valtra Transmission G2-08/-B10
- Valtra Transmission XT60+

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.87 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	60.8 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	10.1 cSt	ASTM D 445
Viscosity index	153	ASTM D 2270
Flash point	210 °C	ASTM D 92
Pour point	-36 °C	ASTM D 97

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

This document is intended to inform you about the product features and possible applications of Eurol products. The information in this document is subject to change at any time without prior notice due to ongoing product research and development. The analysis data in this sheet contains typical values. Minor deviations, which can occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet has been compiled with great care, Eurol accepts no liability for damages resulting from any incompleteness and/or inaccuracies in the text. We always advise you to follow the manufacturer's instructions. The translations provided here are made using ChatGPT, an AI language model developed by OpenAI. While we strive to deliver accurate and useful translations, we cannot guarantee that all translations are error-free or always capture the correct context and nuances.