



Hydraulic oils - Fully Synthetic

# Eurol Hykrol BIO Syn ISO-VG 46

Synthetic biodegradable oil

## Description

Eurol Hykrol Bio Syn ISO-VG 46 is a hydraulic oil, which is biodegradable up to 90% (test: CEC-L-33-T-82) and based on synthetic esters. The product has good anti-wear properties and protects against rust and corrosion.

Eurol Hykrol Bio Syn ISO-VG 46 has no tendency to form deposits and, due to the high viscosity index, an excellent behaviour at low and high temperatures. The operating temperature ranges from  $-20^{\circ}\text{C}$  up to  $+90^{\circ}\text{C}$ .

Eurol Hykrol Bio Syn ISO-VG 46 is recommended where oil contamination with the environment can occur. It will not affect seal material, with exception to ethylene and propylene rubbers. The oil can be applied without foregoing cleaning of the system.

## Performance level

- European Ecolabel

## Physical properties

Colour	Yellow	
Density at $20^{\circ}\text{C}$	0.917 kg/l	ASTM D 4052
Viscosity, kinematic at $40^{\circ}\text{C}$	45 cSt	ASTM D 445
Viscosity, kinematic at $100^{\circ}\text{C}$	9.1 cSt	ASTM D 445
Viscosity Index	190	ASTM D 2270
Flash point	$250^{\circ}\text{C}$	ASTM D 93
Pour point	$-48^{\circ}\text{C}$	ASTM D 97

Article number E108825  
Version 1.5, 28-09-2021

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 548 61 51 65, [www.eurol.com](http://www.eurol.com)

This document is intended to inform you about product properties and possible applications of Eurol products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet is compiled with great care, Eurol accepts no liability for damage resulting from incompleteness and/or inaccuracies in the text. We recommend that you always follow the manufacturer's instructions.