

SYNTORA BIO HYDROSYNTH H 36

DESCRIPTION

This high-quality biodegradable hydrolytic oil is based on vegetable oils, to which selected additives have been added to obtain the following properties:

- an exceptionally high and stable viscosity index
- excellent anti-wear properties
- very good anti-corrosion effect
- very good oxidation stability
- very good anti-foam and air-separating capacity
- neutral with regard to plastic seals
- Low pour point

APPLICATION

This biodegradable hydraulic oil is ideally suited for heavily loaded hydraulic systems that have to operate under high pressures and a wide temperature range. This hydraulic oil has been especially developed for those situations where pollution of the environment is to be expected and where high system temperatures are realized. This oil may not be used in systems containing silver-plated parts

Specifications	Typical standard analyses		
	Analysis	Unit	Value
ISO 15380 HETG	Density at 15 °C	kg/l	0,919
CEC L-33-T-82 > 90% (3 weeks)	Viscosity 40 °C	mm ² /s	36,00
	Viscosity 100 °C	mm ² /s	8,11
	Viscosity index		211
	Flash point COC	°C	302
	Pour point	°C	-24
	Acid number	mgKOH/ g	0,40
	sulfated ash content	%	0,06

NOMATECHNICS bv

Aalterbaan 230i
9990 Maldgem België

050 51 98 80

info@nomatechnics.be www.nomatechnics.be

The information provided here is intended to enable the reader to orientate himself on the properties and possible applications of our products. Although this overview has been compiled with all due care on the stated date, the compiler does not accept any liability for damage as a result of incompleteness and / or inaccuracies in the overview, especially where these are the result of obvious typing errors. Our terms of delivery apply to all product deliveries. The reader is advised, especially for critical applications, to make the final product choice in consultation with us. An up-to-date safety data sheet for this product is available upon request.