

# BIO NATUR HYDRO

## BIODEGRADABLE HYDRAULIC OILS



100%  
Synthèse



### PRESENTATION

**BIO NATUR HYDRO** is a range of high-quality hydraulic fluids, developed from synthetic esters.

**BIO NATUR HYDRO** is particularly recommended where leak recovery cannot be organized preventively to **protect the environment**.

**BIO NATUR HYDRO** can be used in all equipment, fixed or on-board, in the field of **river navigation, road equipment, winter sports resorts ...**

### PRODUCT BENEFITS

- ✓ **Eco-responsible lubricant meeting European and national requirements (Environmental Code)**
- ✓ **Eco-designed product**

### ADVANTAGES

Developed from raw materials from renewable bases, the **BIO NATUR HYDRO** range is characterized by:

- An environmentally friendly biodegradable product,
- A very high and stable natural viscosity index, guaranteeing the performance of the equipment over a wide temperature range,
- Excellent anti-wear and extreme pressure properties,
- Good thermal stability,

- Anti-foam and deaeration capabilities allowing the fluid to retain its incompressibility and an excellent resistance to oxidation,
- A very low pour point.

**BIO NATUR HYDRO** is an eco-designed range with 3 stars in Lubriscore® Condat. The Lubriscore® is a self-assessment method to note the environmental impact of our products according to life cycle criteria. By choosing a starred product, you benefit from an eco-designed alternative.

### CHARACTERISTICS

	Units	<b>BIO NATUR HYDRO</b>	
		<b>32</b>	<b>46</b>
Nature			<b>Synthetic ester</b>
Colour			<b>Blonde</b>
Density at 15°C		<b>0.92</b>	<b>0.91</b>
Viscosity at 40°C	<i>mm<sup>2</sup>/s</i>	<b>35</b>	<b>45</b>
Viscosity at 100°C	<i>mm<sup>2</sup>/s</i>	<b>7.7</b>	<b>9.6</b>
Viscosity index		<b>199</b>	<b>208</b>
Flash point VO	°C	<b>&gt;290</b>	<b>&gt;310</b>
Flow point	°C	<b>-26</b>	<b>-30</b>
Machine 4 balls - wear 1h/40kg - - welding	<i>mm</i>	<b>0.6</b>	<b>0.6</b>
FZG	<i>medical history</i>	<b>150</b>	<b>250</b>
	<i>damage bearing</i>	<b>≥9</b>	<b>≥12</b>

*The above data correspond to an average production and do not constitute specifications*

#### Environmental data

	Methods	
Biodegradability	Auto classification	<b>Contains more than 60% of easily biodegradable compounds according to OECD 301</b>
WGK		

#### STANDARDS

**ISO 15380**  
**SS 155434 CBM 46 Environmentally acceptable (46 only)**