



LUBLAN Serie HV Bio

Biodegradable HVI hydraulic fluids of superior quality

Application:

The **HV Bio** are hydraulic fluids formulated with synthetic bases, consisting of organic esters, suitably additives (Classification ISO-L-HFDU).

Features:

- They are characterized by an excellent resistance to combustion which reduces the possibility of ignition by hot or melted metals.
- They are biodegradable over 70%
- Very high viscosity index.
- Long operating life even in severe operating conditions.
- High quality anti-wear, oxidation resistance and excellent thermal stability.

Typical properties:

LUBLAN Serie HV Bio

ISO Viscosity Grade	46	68
Viscosity ASTM D-445		
cSt @ 40°C	42 - 48	63 - 70
cSt @ 100°C	7,8 – 8,5	10 – 11,5
Viscosity Index ASTM D-2270	≥170	≥165
Density @ 15°C, Kg/l, ASTM D-1298	0,918	0,925
Pour Point, °C, ASTM D-97	-36	-30
Flash Point, °C, ASTM D-92	305	306

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

Series HV Bio Date Created: 18/01/2013 Last Edit: 20/07/2018

This data sheet and the information it contains is believed to be correct with specific reference to the date of printing. The accuracy or completeness of the data and information contained in this publication are not binding in any way the responsibility of the company. The user has the obligation to evaluate and use products safely and in accordance with all applicable laws and regulations currently in force. No statement made in this publication shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a license. The GL OIL S.P.A. can not be held responsible for any damage or injury resulting from incorrect use of the product or of any lessening the recommendations or any risk arising from the nature of the material.