



ITALUB 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: ITALUB 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.

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