



PROBEOL HV 32 46 68

Synthetic, biodegradable hydraulic fluids, formulated based on petrochemical-derived esters, and with enhanced corrosion resistance and oxidation resistance properties.

PERFORMANCES

Specifications:

DIN 51524, HVLP

ISO 15380 (HEES)

Biodegradability > 70% (OECD 301B)



EU Ecolabel: FR/27/010

A label awarded to products or services satisfying the environmental requirements of the European Union ecological label system.

ADVANTAGES

Thanks to their additives, **PROBEOL HV** fluids feature excellent oxidation resistance, very good thermal stability and perfect hydrolysis resistance.

Reduced impact on the soil and water. Contain a high fraction of natural products.

PROBEOL HV fluids protect metals against corrosion and provide good anti-wear properties.

USES

PROBEOL HV fluids must be used as hydraulic fluids in applications where the risks of environmental pollution are high.

PROBEOL HV fluids have been specifically designed for top-of-the-range hydraulic lubrication of construction machinery & agricultural machinery (tractors, forestry machinery, various tools, quarrying machinery) and industrial equipment (presses, cylinders, machine tools, locks, etc.)

Characteristics	Standards	Values	32	46	68
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Density at 15°C	NFT 60-106	kg/m ³	933	922	920
Flash point	NFT 60-118	°C	260	284	286
Pour point	ASTM D 97	°C	-40	-40	-40
Kinematic viscosity at 40°C	NFT 60-100	mm ² /s	31.3	48.1	70.2
Kinematic viscosity at 100°C	NFT 60-100	mm ² /s	7	9.4	12.4
Viscosity index	NFT 60-136	-	167	184	185
Biodegradability	OECD 301 B	%	>70	>70	>70

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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