



## PROBEOL HETG 46

**A biodegradable plant oil-based hydraulic oil, which contributes to preserving the environment.**

### PERFORMANCES

**Specifications:**

ISO 15380 (HETG)

VDMA 24568 (HETG)

### ADVANTAGES

PROBEOL HETG 46 possesses a high natural viscosity index, which reduces viscosity variations with temperature, and natural lubricity properties which contribute to reducing wear of lubricated components. PROBEOL HETG 46 features good oxidation resistance and good thermal stability.

### USES

PROBEOL HETG 46 must be used as a hydraulic fluid in areas for which the environmental pollution risks are prohibitive: forests, near water courses, ecologically sensitive areas. PROBEOL HETG 46 can be used in hydraulic systems working at moderate temperatures (< 70°C).

Characteristics	Units	Standards	Values
Density at 15°C	NFT 60-106	kg/m <sup>3</sup>	919
Pour point	ASTM D 97	°C	<-13
Flash point	NFT 60-118	°C	>280
Kinematic viscosity at 40°C	NFT 60-100	mm <sup>2</sup> /s	41
Kinematic viscosity at 100°C	NFT 60-100	mm <sup>2</sup> /s	8.5
Biodegradability	OECD 301 B	%	>70
Viscosity index	NFT 60-136	-	>193

*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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