



## PROBEOL PULVOUCOUBE V

A neat, biodegradable oil aimed at micro-spray operations in metalworking and band sawing.

### DESCRIPTION & APPLICATIONS

A neat oil applied by micro-spray, aimed at ferrous and non-ferrous metalworking, and at band sawing.

The high fluidity of **PROBEOL PULVOUCOUBE V**, combined with a specific formulation, enables it to be used in a spraying system:

this micro-mist dispensed over the cutting area is sufficient to meet the requirements of the toughest jobs.

**PROBEOL PULVOUCOUBE V**, based on petrochemical-derived synthetic esters, also contains highly lubricant natural fatty materials, enabling the user to reduce the environmental impact of its industrial activity and meet the requirements of the ISO 14001 reference system, while satisfying the tough productivity requirements.

### ADVANTAGES

- biodegradable product (primary biodegradability as per NFT 60-198 > 90%)
- detergent properties
- non-toxic, non-hazardous
- cutting tool service life
- product polarity optimising adhesion on metals
- reduced lubricant consumption (economic process)
- protects surfaces against corrosion
- reduced production costs

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Light yellow fluid
Density at 15°C	NFT 60-101	kg/m <sup>3</sup>	925
Kinematic viscosity at 40°C	NFT 60-100	mm <sup>2</sup> /s	36
COC flash point	NFT 60-118	°C	>200
Pour point	NFT 60-105	°C	< -15

*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.*

Document ref.: XI-158-1508  
Published: 04/08/2015

