

**Synthetic neat oil for cutting, grinding, chlorine-free**

## DESCRIPTION & APPLICATIONS

Sharpening

Grinding, lapping

Difficult grinding operations on alloy or high-alloy steels on individual machines or in integrated machining workcells.

Machining ferrous and non-ferrous metals (multipurpose fluid)

The viscosity of OIL CUT B 9 SG means that this product is compatible with high speed operations.

## ADVANTAGES

- Light colour, Low odour
- Natural adhesion which improves the surface finish
- Anti-misting properties and low volatility resulting from the specific base oils selected
- High flash point (safety)
- Good resistance to foaming, good ability to release air
- Fluidity ensuring optimal evacuation of heat energy from the cutting zone
- Well suited to filtration

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Pale yellow fluid
Density at 15°C	NFT 60-101	kg/m <sup>3</sup>	817
Kinematic viscosity at 40°C	NFT 60-100	mm <sup>2</sup> /s	9.9
VO flash point	NFT 60-118	°C	192
Copper corrosion test	NF M 07-015	-	1b
Four-ball weld-point test	NFT 48-617	kg	315

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

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