

Neat oil for metalworking.

DESCRIPTION & APPLICATIONS

Bar turning of stainless steels, high-carbon steels, alloy steels, nickel, brass, silver, titanium, aluminium.

High-speed broaching.

Deep-hole drilling and thread cutting of austenitic steels.

An extreme-pressure cutting oil for the machining of high-carbon steels and particularly of stainless steels.

Excellent cooling capacity due to a tailored viscosity which ensures effective evacuation of heat energy from the tool and workpiece.

Enhanced adhesion which facilitates the sliding of the chip over the tool by reducing the coefficient of friction at the tool/chip interface, preventing the built-up edge phenomenon and eliminating the galling or adhesive wear of metal.

ADVANTAGES

- Chlorine-free
- Adhesion and polarity
- Anti-wear protection
- Extreme-pressure
- Cooling capacity

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Brown fluid
Density at 15°C	NFT 60-101	Kg/m ³	865
Kinematic viscosity at 40°C	NFT 60-100	mm ² /s	16
VO Flash point	NFT 60-118	°C	196
Fire point	NF T 60-118	°C	208

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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