

Neat synthetic oil for metalworking.

DESCRIPTION & APPLICATIONS

Deep-hole drilling and roller burnishing
Standard and demanding bar turning operations
Precision bar turning
Bar turning, external and internal thread cutting, boring, drilling
Deep pass grinding

A chlorine-free metalworking fluid for machining ferrous metals (bar turning steels) and stainless steels.

ADVANTAGES

- Extreme-pressure, Chlorine-free
- Adhesion
- Fluidity, cooling properties
- Good demulsibility
- Anti-misting properties
- High flash point (safety) and low volatility
- Thermal and oxidative stability (synthetic bases)

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Yellow fluid
Density at 15°C	NFT 60-101	kg/m ³	851
Kinematic viscosity at 40°C	NFT 60-100	mm ² /s	21.1
VO flash point	NFT 60-118	°C	208
Fire point	NFT 60-118	°C	220
Four-ball weld-point test	NFE 48-617	kg	>800

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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