

Soluble fluid (micro-emulsion) with an average mineral oil content for metalworking.

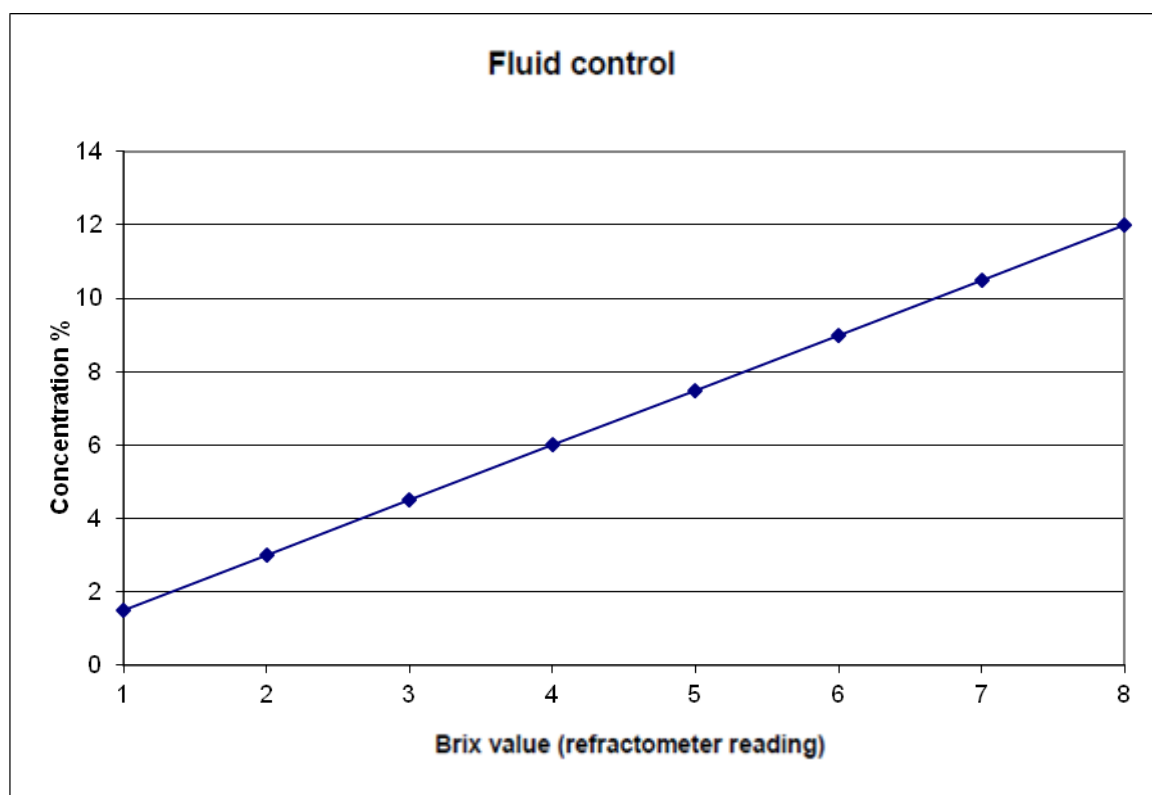
DESCRIPTION & APPLICATIONS

Concentration for standard use: 4-10% depending on the type of operation

Water hardness recommended: 90-450 ppm (9-45° TH)

Bacteriostatic semi-synthetic type soluble fluid with an average mineral oil content for machining and grinding operations on a wide variety of metals.

Combines cleanliness and detergent characteristics of synthetic products with the desired properties of mineral oil-based products.

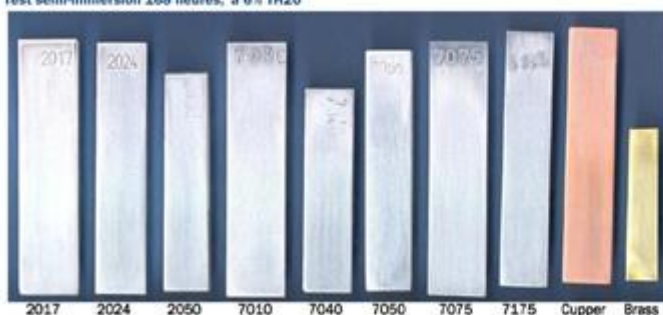


ADVANTAGES

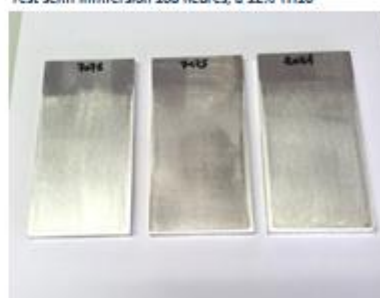
- Lubricating properties.
- Versatility.
- Detergent power.

In compliance with the order of 13 July 2006 relating to work involving exposure to formaldehyde.
Free from formaldehyde.
Good anti-corrosion protection on ferrous and non-ferrous metals when used at the recommended concentration.
Good bio-resistance.
Excellent anti-foam properties (do not use in water of TH<10°f).
Excellent lubricating properties.
Detergent power providing good cleanliness of machines and parts.
Good settling of fines during grinding operations.
Meets the AIRBUS ASN 42302 (EADS) standard.
Compatible with most aluminiums present in the aeronautical industry as well as yellow metals: absence of staining at 168 h:

Test semi-immersion 168 heures, à 6% TH20



Test semi-immersion 168 heures, à 12% TH10



Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Clear / Yellow
Density at 15°C	NFT 60-101	kg/m ³	1010
Concentrate viscosity at 40°C	NFT 60-100	mm ² /s	80
pH at 5% in water	-	-	9.6
Refractometer reading	coefficient	%/°Brix	1.5

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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