

## ECOCUT 7001 L

### Neat Cutting and Grinding Oil

#### Description

ECOCUT 7001 L is a highly formulated, non-chlorinated low viscosity oil, containing extreme pressure and lubricity additives designed specifically for medium to heavy-duty operations where a light oil is essential

ECOCUT 7001 L is recommended for various applications including screw cutting, thread rolling, gear generation, gear grinding, gear shaving, deep-hole drilling, trepanning, and gun drilling as well as other applications requiring medium to heavy duty low viscosity oils. Excellent on machined parts that are made from difficult to machine metals such as Inconel, stainless, and many more.

ECOCUT 7001 L is clear and clean in operation and easy to clean. The Light viscosity minimizes carry-out and maximizes flushing action. It is also formulated with state of the art high lubricity raw materials in order to increase tool life and ensure excellent surface finishes.

#### How to Use

ECOCUT 7001 L is used as received for all machining operations. Your local FUCHS representative can provide you with specific recommendations for your operation.

The product should be stored in its original sealed container at temperatures between 7°C (45°F) and 32°C (90°F).

Safety data sheets are available. Before handling, read the product information and safety data sheets for proper handling and health hazard information.

#### Advantages

- Low viscosity allows oil to penetrate deeply to provide effective cooling of tool and workpiece, rapid swarf removal, and minimal drag-out
- Chlorine free for easier disposal
- Contains lubricity and extreme pressure additives for excellent surface finishes and tool life
- Light colour, allowing continuous observation of machining parts
- Easily filtered
- Mild odour for pleasant working conditions
- Clean running and operator friendly

#### How to Clean

Residual films are readily cleaned from parts with RENOCLEAN alkaline cleaners. Your local FUCHS representative can provide you with specific recommendations for your operation.

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#### CHARACTERISTICS

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Color	Amber
Specific gravity	0.88
Flash Point	175°C (347°F) min
Viscosity @ 40°C	18 cSt
Copper Corrosion	3A – 4B
Sulfur	Present

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The information contained in this brochure is based on the experience and know-how of FUCHS LUBRICANTS CO. in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc.

For this reason, universally-valid statements about the function of our products are not possible. The information given in this Product Information sheet represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend you consult a FUCHS LUBRICANTS CO. Application Engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our Product Information sheets at any time and without warning. With the publication of this Product Information sheet, all previous editions cease to be valid.

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