

PRODUCT INFORMATION  
STRAIGHT OIL

## OEMETOL 615 GT/A

is a high-performance cutting oil of the latest generation, based on GTL- oils. In the “Gas-to-Liquids” process synthetic base oil is produced from nature gas, oxygen, and steam. The product is particularly recommended for demanding machining processes of ferrous materials. Outstanding lubricating performance due to selected EP-additives ensures minimum tool wear.

### BENEFITS

- Free from organic nitrogen, heavy metals, zinc, chlorine compounds, and silicone oils (Polydimethylsiloxane, PDMS)
- Suitable for ferrous and non-ferrous metals
- Recommended for demanding machining operations on ferrous metals
- Broad application area (e.g., turning, drilling, and milling)
- Very high flashpoint
- Excellent lubricating performance, increases the machine productivity and reduce the tool wear
- Low emission (Noack at 250°C: 27.2%)
- Very good foaming characteristics
- Low misting

### DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m <sup>3</sup> ]	850
Kin. viscosity, 40°C	DIN EN 16 896	[mm <sup>2</sup> /s]	15
Flash point	DIN EN ISO 2592	[°C]	190
Copper corrosion	DIN EN ISO 2160	Corrosion category (3h/100°C)	1a

### SHELF LIFE | OPERATING AND STORAGE CONDITIONS

12 months under ambient storage conditions.

### INDUSTRIAL HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

For more details about health and safety please read the information on the safety data sheet.

### DISPOSAL

In compliance with the local waste regulations.