

PRODUCT INFORMATION  
STRAIGHT OIL

## OEMETOL 620 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 characterised by his particularly high flashpoint, extreme low evaporation loss and is recommended for demanding machining processes due to selected EP-additives.

### BENEFITS

- Free from heavy metals, zinc, and chlorine compounds
- Broad application area (e.g., turning, drilling, and milling)
- Suitable for ferrous metals
- Very high flashpoint
- Excellent lubricating performance, increases the machine productivity and reduce the tool wear
- Low emission (Noack at 250°C: 24.2%)
- Very good foaming characteristics
- Low misting
- No labelling according to the EU-GHS/CLP

### DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m <sup>3</sup> ]	862
Kin. viscosity, 40°C	DIN EN 16 896	[mm <sup>2</sup> /s]	24
Flash point	DIN EN ISO 2592	[°C]	202
Copper corrosion	DIN EN ISO 2160	Corrosion category (3h/100°C)	4b

### 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.