

PRODUCT INFORMATION
STRAIGHT OIL

OEMETOL 620 GT

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 and extreme low evaporation loss and is recommended for all standard machining processes till easy deep drilling operations.

BENEFITS

- Free from organic nitrogen, heavy metals, zinc, and chlorine
- Broad application area (e.g., turning, drilling, and milling)
- Suitable for ferrous and non-ferrous metals
- Very high flashpoint
- Very good lubricating performance, resulting in long tool life and high productivity
- Low emission (Noack at 250°C: 21.5%)
- Very good foaming characteristics
- Odourless
- Low misting
- Not cytotoxic (EN ISO 10993-5:2009)
- No labelling according to the EU-GHS/CLP

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m ³]	830
Kin. viscosity, 40°C	DIN EN 16 896	[mm ² /s]	22
Flash point	DIN EN ISO 2592	[°C]	min. 200
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.