

PRODUCT INFORMATION
STRAIGHT OIL

OEMETOL 615 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 characterized by his particularly high flashpoint, extreme low evaporation loss and is recommended for standard and demanding machining processes.

BENEFITS

- Free from organic nitrogen, heavy metals, zinc, and chlorine
- Broad application area (e.g., turning, drilling, milling, and grinding)
- Suitable for FE and NE metals
- Very good lubricating performance, resulting in long tool life and high productivity
- Very good foaming characteristics
- Low misting
- Low emission (Noack at 250°C: 28%)
- Very high flashpoint
- Odourless

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m ³]	824
Kin. viscosity, 40°C	DIN EN 16 896	[mm ² /s]	16
Flash point	DIN EN ISO 2592	[°C]	min. 195
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.