

PRODUCT INFORMATION  
STRAIGHT OIL

## OEMETOL 605 HM

is a high-performance neat 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 honing and superfinishing processes of hard metals. The oil is characterised by its low emission.

### BENEFITS

- Free from heavy metals, zinc, and chlorine compounds
- Particularly suitable for superfinishing and all kind of honing processes
- Especially suitable for the machining of hard metals
- Effectively prevents cobalt leaching
- Very good aging resistance
- Outstanding residues characteristics
- Low emission (Noack at 150°C: 9.5%)

### DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m <sup>3</sup> ]	800
Kin. viscosity, 40°C	DIN EN 16 896	[mm <sup>2</sup> /s]	4
Flash point	DIN EN ISO 2592	[°C]	146
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.