

Product Information

Straight Oil

OEMETOL 710

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 characterised by his particularly high flashpoint and very low evaporation loss and is recommended for all standard machining processes.

Benefits:

- Free from organic nitrogen, heavy metals, zinc, and chlorine
- Very broad application area (turning, drilling, milling, grinding, etc.)
- Suitable for ferrous and non-ferrous metals
- Particularly high flashpoint
- Very good lubricating performance increases the machine productivity and reduce the tool wear.
- Low emission (Noack at 482°F: 24.3%)
- Very good foaming characteristics
- Odourless
- Low misting

Data of the Product (Concentrate):

Determination	Method	Unit	Value
Density, 68°F	ASTM D 1298	[kg/m ³]	828
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	11
Flash point	ASTM D 92	°F	399
Copper Corrosion	ASTM D 130	Corrosion category (3h at 212°F)	1a

Shelf Life/ Storage Conditions:

12 months under ambient storage conditions.

Industrial Health and Safety - 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