

Product Information

Straight Oil

OEMETOL 650 B

is a high-performance broaching oil based on mineral oil. The product provides an ideal tool wear in demanding broaching processes due to the excellent lubricating performance and special additives.

Benefits:

- Free of heavy metals, zinc, and chlorine
- Excellent pressure absorption
- Outstanding lubricating performance due to EP-additives, increases the machine productivity and reduce the tool wear
- Very good foaming behavior
- Low emission (Noack at 482°F: 22.7%)

Data of the Product (Concentrate):

Determination	Method	Unit	Value
Density, 68°F	ASTM D 1298	[kg/m ³]	916
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	34
Flash point	ASTM D 92	°F	374
Copper Corrosion	ASTM D 130	Corrosion category (3h at 212°F)	4a

Shelf Life/ Storage Conditions:

6 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