

Product Information

Straight Oil

OEMETOL 620 HC

is a high performance straight oil, based on modern hydrocrack oils. The product is designed for all standard machining processes. Outstanding lubricating performance due to selected AW- and EP-additives ensures minimum tool wear.

Benefits:

- Free of heavy metals, zinc, and chlorine
- Contains high performance hydrocrack oils
- Very broad application area (turning, drilling, milling, etc.)
- Suitable for ferrous and non-ferrous metals
- Very good lubricating performance increase the machine productivity and reduce the tool wear
- Low emission (Noack at 482°F: 13.9%)
- Odorless
- Low misting

Data of the Product (Concentrate):

Determination	Method	Unit	Value
Density, 68°F	ASTM D 1298	[kg/m ³]	851
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	21
Flash point	ASTM D 92	°F	419
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