



Eni OPL 5 tax free

Eni OPL 5 is a chlorine free, low viscous, not water miscible cooling lubricant based on aromatic free mineral oils with product specific agents for lapping, honing and grinding of the latest technology.

Characteristics (typical values):

Characteristic	Value	Unit	Test method
Viscosity (40°C)	4,3	mm ² /s	DIN 51 562
Density (15 °C)	0,810	kg/m ³	DIN 51 757
Flashpoint	130	°C	DIN ISO 2592
Pour point	-42	°C	
Copper corrosion	1-100A3	Corr.-grade	DIN 51 759

Properties and performance:

- **Eni OPL 5** is formulated on the basis of highly refined mineral oils with good carrying and settling capacity
- has extremely stable properties, does not tend to foam formation
- set with low oil mist and low evaporation
- has excellent powder carrying capacity due to special agents and does not attack the processed materials, no specking
- very good ageing stability, very good rinsing efficiency
- compatible with all common sealing and cable material
- a good detergent efficiency is ensured due to special additives

Applications:

Eni OPL 5 is a special fluid for lapping, honing and grinding of different materials to get an especially high surface quality. Additionally it is meeting the requirements of hydrostatic spindle lubrication.

Information:

Observe the valid VDI Guidelines 3035 and 3397 (1 - 3>) when using the product. To maintain the function of a cooling lubricant the product has to be stored frost free. The product is a water hazardous liquid.

The BGR/GUV-R 143 - Operations with cooling lubricants - has to be observed for safe handling.

For specific technical questions please contact our technical department. Get information in reference to our training seminar about the subject cooling lubricants.