

ENOC LAMINA 46

PRODUCT DESCRIPTION

ENOC LAMINA Oil 46 is a highly refined paraffinic oil suitable for heat transfer applications in both closed and open systems with pumped circulation.

APPLICATIONS

- Maximum bulk oil temperature - 288°C
- Maximum film temperature on heater surfaces - 316°C
- Maximum temperature of oil surface in contact with air in open systems - 107°C
- Heating of reaction vessels, driers, moulding machines
- Manufacturing processes – Cement, Paper, other industries

PERFORMANCE STANDARDS

DIN 51502 class L

ISO 6743/12 class L QB family

Always follow **the equipment manufacturer's recommendations**.

BENEFITS

LAMINA 46 Oil provides :

- Maximum energy transfer efficiency
- Low temperature flow characteristics at start-up
- Good resistance to the formation of deposits
- Good thermal stability

Technical Data*	
Kinematic Viscosity at 40°C mm ² /s	46
Kinematic Viscosity at 100°C mm ² /s	7.0
Viscosity Index	>100
Flash Point, COC, °C	>200
Pour point, °C	- 9
Air release at 50 °C, min.	2.8
TAN, mg KOH/g,	> 0.1
Foam Seq II, after blowing, ml	0
Foam Seq II, after 5 minutes, ml	0
Demulsibility at 54 °C, min.	40-40-0 (15)
Product code	249106

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.