

ENOC LAMINA SPECIAL (AB)

PRODUCT DESCRIPTION

ENOC LAMINA Special (AB) Oil is a high-quality alkylbenzene based heat transfer fluid formulated for closed loop liquid phase heating systems up to 288°C. It is thermally stable, has high specific heat and thermal conductivity which gives outstanding performance in direct heating installations operating at bulk temperatures up to maximum 288°C.

APPLICATIONS

- ◆ Gas processing
- ◆ Liquid terminal tank heating
- ◆ Asphalt plants
- ◆ Plastic production

PERFORMANCE STANDARDS

- ◆ KS M 2501
- ◆ DIN 51502 class L
- ◆ ISO 6743/12 class L QB family

Always follow the equipment manufacturer's recommendations.

BENEFITS

LAMINA Special (AB) Oil provides:

- ◆ High resistance to thermal cracking and decomposition.
- ◆ Maximum energy transfer and improved operating efficiency.
- ◆ Low temperature flow characteristics at start-up.
- ◆ Good resistance to the formation of deposits.
- ◆ Good thermal stability.

Technical Data*	
Base Oil	Alkylbenzene
Density at 15.5 °C, kg/m ³	880
Kinematic Viscosity at 40 °C mm ² /s	19
Kinematic Viscosity at 100 °C mm ² /s	3.4
Kinematic Viscosity at 288 °C mm ² /s	0.54
Flash Point, COC, °C	171
Maximum Recommended Film Temperature	318
Maximum Recommended Operating Temperature	288
Minimum Operating Temperature 20 cPs	35
Minimum Start-Up Temperature 300 cPs	-8
Boiling Point (101 kPa)	343
Vapor Pressure @ maximum operating temperature (kPa)	25
% Volume expansion over recommended operating temperature per (°C)	10.8
Product Code	*****

*Being Developed

*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.