

HEAT TRANSFER OIL VG 46

Description

This is a heat transfer oil based on a specifically refined mineral oil with exceptional oxidation stability and very high resistance to thermal decomposition. It can also be used as a circulation oil VG 46 or thermal oil VG 46.

REDEFINING LIQUID ENGINEERING

Performance Benefits

Excellent thermal oxidation stability	Excellent protection against wear, foam and corrosion
Excellent protection against forming of bore polishing	Low temperature properties to ensure smooth cold start
Good TBN Value	

TESTING METHODS	RESULTS
SAE GRADE	VG 46
VISCOSITY, ASTM D445	
cSt @ 40 °C	45.6
cSt @ 100 °C	7
Viscosity Index, ASTM D 2270	109
Sulfanated Ash, Wt%, ASTM D874	1.35
Total Base # , mg KOH/g, ASTM D 2896	15
Pour Point, °C, ASTM D 97	-25
Flash Point, °C, ASTM D 92	230
Density @ 15°C kg/l, ASTM D 4052	0.87

Approval

The information contained in this document is based on data believed to be reliable and relates only to matters specifically mentioned in this document. Although all reasonable skill and care is taken in preparation of this information, no representation, warranty or guarantee is made with regards to accuracy, reliability and completeness.



PRODUCTS AVAILABLE IN 5L, 18L, 200L

Health, Safety & Environment

Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.