AIMOL HEAT TRANS 32

APPLICATION

AIMOL Heat Trans 32 is a high-quality heat transfer oil applied in closed indirect heating installations. AIMOL Heat Trans 32 is based on premium quality mineral base oil.

PROPERTIES

- Long service life and reduced down time.
- Excellent resistance to thermal cracking and decomposition resulting in minimum interference with heat transfer capability.
- Excellent low temperature fluidity guarantees easy starting of cold systems.
- Minimum deposit formation and viscosity increase.
- High thermal and oxidation stability enables efficient transfer of heat.

PERFORMANCE LEVEL

AIMOL Heat Trans 32 meets and exceeds the following performance levels:

- DIN 51522
- ISO 6743-12 Family Q

TYPICAL FIGURES

ISO-VG Grade	**32**
Density at 15˚C kg/m^3	0,87
Flashpoint C.O.C. in ˚C	220
Viscosity at 40˚C in mm^2/s	39
Viscosity at 100˚C in mm^2/s	6,4
Viscosity Index	100
Pourpoint in ˚C	-21
Boilier outlet temp. max. ˚C	305
Boiler wall temp. max. ˚C	300
Bulk temp. max. ˚C	320
Film temp. Max. ˚C	340
Spec Heat @ 300 ˚C in KJ/kgK	3,1
Spec Heat @ 200 ˚C in KJ/kgK	2,8
Spec Heat @ 100 ˚C in KJ/kgK	2,4

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Heat Trans 32 has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.