



## OMNILUBE® HT 22, HT 32, HT 46, and HT 68 FOOD GRADE HEAT TRANSFER FLUIDS

### Applications:

The Omnilube HT series are food grade heat transfer fluids formulated with USP grade white mineral oils. These colorless base oils are formulated with a combination of food grade antioxidants to give extended life at high temperatures. Omnilube HT 22, HT 32, HT 46 and HT 68 are designed for use in closed loop liquid phase heating systems up to 300°F. These NSF approved heat transfer fluids are non-corrosive to aluminum, steel, copper and brass.

### Typical Industrial Applications:

- Closed Heat Transfer Systems

### Performance Benefits:

- Excellent deposit control and resistance to sludging
- High thermal conductivity
- Extended oil life
- High flash point
- Low pour point
- Complies with FDA 21 CFR 178.3570 H-1

TYPICAL PROPERTIES	TEST METHOD	Omnilube HT 22	Omnilube HT 32	Omnilube HT 46	Omnilube HT 68
ISO Grade	ASTM D2422	22	32	46	68
Viscosity @ 40°C,cSt	ASTM D445	20.8	34	47.3	71
Viscosity @ 100°C,cSt	ASTM D445	4.2	5.8	7.2	9.2
Viscosity Index	ASTM D2270	106	112	112	106
Flash Point, °C/°F	ASTM D92	210/410	215/420	232/450	260/500
Pour Point, °C/°F	ASTM D97	-18/0	-12/10	-12/10	-12/10
Specific Gravity	ASTM D1298	0.86	0.86	0.85	0.85



9/11

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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