

BioGreen UltraGard Heat Transfer Oil

*Outstanding Resistance To Oxidation
Excellent Low Temp Properties For Outdoor Use
Excellent For Asphalt And Chemical Heating Systems*

DESCRIPTION **BioGreen UltraGard Heat Transfer Oil** is designed for use in industrial heating systems where fuel oil, used motor oil, gas or electricity is used to heat a fluid and the fluid then transfers heat to the designated material. Typical applications would include heating of asphalt and process chemicals for use in industrial applications and chemical plants.

BioGreen UltraGard Heat Transfer Oil is made with premium quality highly refined petroleum base stocks and special thermal stability additives.

BioGreen UltraGard Heat Transfer Oil is blended for long service life with high resistance to oxidation and thermal stability. This product has excellent low temperature properties for outdoor use in cold weather.

BENEFITS

- ✓ Biodegradable;
- ✓ Readily recyclable;
- ✓ Superior performance while protecting wildlife, vegetation and the environment;
- ✓ High thermal stability solvent refined base stocks;
- ✓ Strong oxidation inhibitors;
- ✓ Detergency prevents sludge and varnish;
- ✓ Resists oil thickening;
- ✓ Excellent heat transfer characteristics;
- ✓ Outstanding high temperature service life.

APPLICATION **BioGreen UltraGard Heat Transfer Oil** is expressly designed for heat transfer applications including hot oil boilers. It will out perform hydraulic fluids, engine oils and other general purpose oils in high temperature systems. All the materials have been selected for maximum high temperature service life.

Service life depends on the maximum operating temperature, the metallurgy of the circulating system and contaminants that build up in the oil.



TYPICAL PROPERTIES	METHOD	ISO 32	ISO 46	ISO 68	ISO 100
API Gravity	D 4052	32.6	29.7	30.2	28.4
Viscosity, cSt at 40°C	D 445	31.85	47.5	61.7	97.5
Viscosity, cSt at 100C	D 445	5.46	6.9	8.5	11.0
Viscosity Index	D 2270	107	99	109	97
Flash Point, C	D 92	216	220	218	252
Pour Point, C	D 97	-21	-28	-26	-12

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information: See separate Material Safety Data Sheets available on request.