



Arctic Blend™ Heat Transfer Fluids

Arctic Blend™ Heat Transfer Fluids are designed specifically for use in natural gas compressor engines, air compressor engines, drilling equipment, irrigation equipment, liquid-cooled cogeneration equipment, heat tracing systems, line heaters, stationary engines, and gensets.



Arctic Blend™ Heat Transfer Fluids contain ethylene glycol base fluids and a phosphate-buffered chemical inhibitor system that uses nitrite and molybdate for protection against pitting and corrosion.

Close The Loop: Send your spent heat transfer fluid to EET and exchange it for premium quality

Arctic Blend™ Heat Transfer Fluids products are formulated to meet or exceed the performance requirements of the following specifications:

- ASTM D-4985
- SAE 1941
- GM 1899
- Waukesha 4-1974D
- Cooper Bessemer
- Ingersol Rand

EET Heat Transfer Fluids Applications:

- Natural Gas Compressor Engines
- Liquid-Cooled Cogeneration
- High Speed Industrial Stationary Engines
- Crude Oil/Battery Heaters & Other Indirect Heaters
- Natural Gas Well-Head Heaters
- Natural Gas Pipeline Heaters
- LNG-LPG Vaporizers
- Drilling Equipment
- Snow Melting/Deicing/Defrosting
- Solar Heating Systems
- Heat Tracing Systems
- HVAC
- Industrial Refrigeration
- Ice Rinks



Arctic Blend™ Heat Transfer Fluids Typical Properties:

		Arctic Blend™ Heat Transfer Fluids (50/50)	Arctic Blend™ Heat Transfer Fluids (60/40)
Color	Visual	Blue	Blue
Specific Gravity @ 60°F	D1122	1.076	1.088
Pounds per Gallon	-----	8.977	9.077
pH (Undiluted)	D1287	10.5	10.5
Reserve Alkalinity (Undiluted)	D1121	5.0 min.	6.0 min.
Freeze Point, °F (Undiluted)	D1177	-34 max.	-65 max.
Boiling Point, °F (Undiluted)	D1120	226min.	230 min.
Water, wt % (Approx.)	D1123	48.0 max.	38.0 max.
Total Glycol, wt. %	-----	50.5 min.	60.0 min.
Glassware Corrosion Test	D1384	Pass	Pass
Water Pump Cavitation Test	D2809	Pass	Pass
Aluminum Corrosion Test	D4340	Pass	Pass
Simulated Service Test	D2570	Pass	Pass
Ash Content, mass %	D1119	2.5 max.	2.5 max.
Chloride wt% (ppm)	-----	25 max.	25 max.