



# TECHNICAL DATA SHEET

## AMPAC LVG Heat Transfer Fluids

**AMPAC LVG** are made with select mineral type oils with specialized components to improve performance in industrial heat transfer systems. They are very stable and maintain very good heat transfer properties for very long fluid life.

### APPLICATIONS

**AMPAC LVG** are intended for either direct or indirect transfer systems and can be used in open systems with expansion tank temperatures up to 365°F and in closed systems with expansion tank temperatures up to 600°F. Consult manufacturer or installer guidelines for appropriate grade.

### FEATUES AND BENEFITS

- Very good heat transfer qualities.
- Excellent resistance to thermal decomposition and coking.
- Excellent resistance to oxidation and deposit formation.
- Low volatility to help prevent vapor lock.
- Non-toxic, non-corrosive.
- Low odor, very good seal compatibility.
- Can be used as a coolant ,in systems where heat is required to be maintained or reduce.

AMPAC LVG Heat Transfer Fluids		
Prod Code	LVG 822	Test Method
Viscosity, eSt @ 40°C	19.8	ASTM D-445
Viscosity , eSt @ 100°C	4.2	ASTM D-445
Viscosity Index	98	Calculated
Flash Point, COC, °F (°C)	405 (207)	ASTM D-92
Aniline Point, °F (°C)	216 (102)	
API Gravity, 60°F	19.5	ASTM D-4052
Specific Gravity @ 60°F	0.86	
Density , Lbs/gal.	7.23	