

## SOLEX Heat Transfer Fluid

**STARFIRE SOLEX Heat Transfer Fluids** are premium quality heat transfer fluids for use in indirectly heated closed heat transfer systems. They are blended from the highest quality paraffinic base oils and combined with advanced additives, making them more economical than oils of lesser quality and lower initial cost. STARFIRE Heat Transfer Fluids will aid in equipment's longer life, trouble free and maintenance costs by reducing downtime.

### APPLICATIONS

- Chemical plants and process plants
- Textile manufacturing
- Where oil is circulated in a pumped system
- High temperature continuous heat transfer equipment

### BENEFITS

- Extended oil life
- Efficient fluid heating
- Good pump circulation ensuring film temperatures do not exceed limits
- Excellent fluidity and heat transfer
- Resists cracks by low vapor pressure
- Non corrosive/high solvency

	22	32	46	68	150
Viscosity: cSt @ 40°C	31.0	30.0	42.7	62.9	136.7
cSt@100°C	4.48	5.26	6.57	8.43	14.23
Viscosity Index	110	106	105	104	103
Pour Point, °C	-45	-36	-33	-30	-24
Viscosity, SUS @ 210F	36.6	43.9	48.2	54.6	55.7
API Gravity	34.17	31.2	30.4	29.7	29.6
Oxidation	4000+	5000	5000	5000	5000
Total Acid #	0.50	0.50	0.50	0.50	0.50
ASTM-D665A	PASS	PASS	PASS	PASS	PASS
ASTM-D665B	PASS	PASS	PASS	PASS	PASS