

products

Suggested Applications

Asphalt storage

Barge heatingCalendar roll heating

Chemicals
 Chiral chemistry processes

Fibers/nylon manufactureFine chemicals

Natural gas purification

Oil and gas processingPetroleum product storage

RefiningSolar heating/solar power systems

Specialty heat-sensitive polymers

Specialty and batch chemical production

Food and beverage

PharmaceuticalsPlastics

Resin Manufacturing

Specialty chemicals

 Switch condensers Waste heat recovery

System flushing fluid

Laundries

· Environmental test chambers

ExtrudingFatty acid deodorizing/extruding

Biodiesel

TLC Program About us Ask us Contact us

Links

Sample analysis

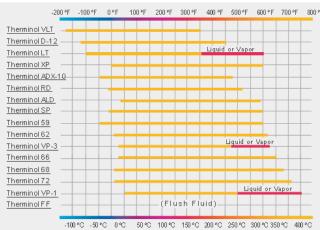
MSDS

Reference disk

THERMINOL.

Therminol SP | Therminol 59 | Therminol 62 | Therminol 66 | Therminol 68 | Therminol 72 | Therminol VP-1 | Therminol VP-3 | Therminol LT | Therminol D-12 | Therminol VLT | Therminol ADX-10 | Therminol RD | Therminol ALD | Therminol XP | Therminol FF

Therminol Heat Transfer Fluids Available in Europe/Africa/Middle East/CIS



East/CIS e-mail us or contact your local sales office

Therminol Heat Transfer Fluids Available in Europe/Africa/Middle East/CIS

Therminol VLT is a synthetic liquid phase heat transfer fluid with excellent heat transfer and fluid properties for extremely Therminol VLT low temperature applications. This fluid is ideally suited for

Therminol D-12 is a synthetic liquid phase heat transfer fluid with excellent heat transfer properties over a wide Therminol D-12

requiring efficient cooling and heating between -85° C and

Therminol LT is a synthetic aromatic heat transfer fluid. It can be used in both the liquid and vapor phase between -75° C Therminol LT

and 315° C.

Therminol XP mineral oil which provides reliable heat transfer a

temperatures from -20° C to 315° C.

Therminol ALD Therminol ALD is a synthetic heat transfer medium intended

corrosion-free operations and smooth start ups.

Therminol SP

Therminol SP fluid is designed for use in non-pressurized /low-pressure, indirect heating systems. It

Therminol 59 is a synthetic heat transfer fluid with excellent Therminol 59

Therminol 62

Therminol VP-3

Therminol 66 is the world's most popular high temperature,

Therminol 68 Therminol 68 is a high temperature liquid phase heat transfer

> point of 308° C, but static pressure of about 2 bar should maintain the liquid phase at high temperatures



For more information on Therminol heat transfer fluids in Europe/Africa/Middle

single fluid heating and cooling systems between -115 °C

temperature range. This fluid is ideally suited for applications

Therminol XP heat transfer fluid is an extremely pure white

Therminol ADX-10 Therminol ADX10 is a low viscosity, synthetic organic heat

transfer fluid particularly recommended for indirect liquid phase process heating at medium temperatures up to 250°C.

Therminol RD is a low viscosity heat transfer fluid particularly Therminol RD recommended for indirect heating at medium temperatures up to 270° C. Low temperature pumpability is excellent down

for use in the liquid phase for indirect process heating between 7° C and 310° C. Therminol ALD exhibits thermal stability superior to that of mineral oils used in similar applications, which results in a favorable cost/ performance ratio. Its high purity and low water content result in a

Therminol SP is a synthetic heat transfer fluid used in moderate temperature applications (-10° C to 315° C).

delivers efficient, dependable, uniform process heat with no need for high pressures

low temperature pumping characteristics (to -45° C) and is thermally stable to 315° C.

Therminol 62 is a synthetic heat transfer fluid whose chemistry is custom contoured for high-performance, high-purity, low-pressure and exceptional thermal stability to 620 $^{\circ}$ F (325 $^{\circ}$ C)

Therminol VP-3 heat transfer fluid is a synthetic heat transfer fluid that was specially developed to allow vapor phase heat transfer at lower temperatures than are practical with

traditional diphenyl oxide (DPO)/biphenyl constituted fluids like Therminol VP-1.

liquid phase heat transfer fluid. Suitable for operation up to 650° F (345° C), Therminol 66 is pumpable to 27° F (-3° C) and delivers exceptional performance.

fluid with excellent thermal stability. Therminol 68 was developed for use at temperatures up to 360° C in liquid phase heat transfer fluid systems. Therminol 68 has a boiling





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Therminol 66

Therminol 72 is a high temperature liquid phase heat transfer Therminol 72

fluid having excellent thermal stability. Therminol 72 was developed for use at temperatures up to 380° C in liquid

phase heat transfer systems.

Therminol VP-1

Therminol VP-1 heat transfer fluid is a synthetic heat transfer fluid designed to meet the demanding requirements of vapor phase systems from 257° C - 400° C or liquid phase systems from 12° C - 400° C.

Therminol FF Therminol FF is the first synthetic flushing fluid for liquid

phase heat transfer systems. Deposits from oxidized, thermally degraded or contaminated fluid can foul interior surfaces, making it necessary to clean the system prior to

charging with new fluid.

Therminol Heat Transfer Fluid Applications

- Asphalt Industry
- Biodiesel Industry
- Chemical Process Heating
- Food Processing
 Formaldehyde Manufacturing
 Plastic Molding
- Oil and Gas Industry
 Pharmaceuticals
- Plastics and Resins
- Synthetic Fiber Production

Solutia search by Europe/Africa/Middle East/CIS Application

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