



## duratherm-450-en



## DURATHERM 450

Specifically engineered for applications requiring process heating and cooling efficiently between  $-25^{\circ}\text{C}$  and  $232^{\circ}\text{C}$  ( $-12^{\circ}\text{F}$  and  $450^{\circ}\text{F}$ ).

Economical and thermally stable, Duratherm 450 heat transfer fluid offers an excellent alternative to costly synthetics and aromatic fluids while delivering precise and efficient cooling down to  $-25^{\circ}\text{C}$  ( $-12^{\circ}\text{F}$ ).

### APPLICATION

Duratherm 450 is specifically engineered for applications requiring process heating and cooling efficiently between  $-25^{\circ}\text{C}$  and  $232^{\circ}\text{C}$  ( $-12^{\circ}\text{F}$  and  $450^{\circ}\text{F}$ ).

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Duratherm 450 is an oxidative and thermally stable, high performance, long lasting, environmentally friendly heat transfer fluid. Offering precise temperature control and long life at an economical cost.

### THE DIFFERENCE

Duratherm 450 contains the industry's most effective and resilient blend of additives to ensure long-lasting, trouble-free service.

Our exclusive system includes a proprietary, dual stage anti-oxidant and a special blend of metal deactivators, extenders, and other agents that prolong fluid life and help keep systems clean. That also means longer life for parts like pumps and rotary seals.

### LASTS LONGER

Oxidation can cripple your system. Left unchecked, it will ultimately cause catastrophic failure and costly downtime. That's why Duratherm 450 offers

unsurpassed levels of protection against oxidation, and a service life that other fluids simply can't match.

### RUNS CLEANER

Duratherm 450 delivers superior resistance to sludging, a problem plaguing most other fluids. That makes it the best defense against extreme oxidation found in many of today's demanding manufacturing environments, including plastics processing, molding, casting, asphalt, paint, chemical and a wide variety of other applications.

In fact, our exclusive additive technology makes Duratherm 450 the perfect solution for all applications, large or small requiring precise temperature control up to  $232^{\circ}\text{C}$  ( $450^{\circ}\text{F}$ ).

### ENVIRONMENTAL

Duratherm 450 is environmentally friendly, non-toxic, non-hazardous and non-reportable. It poses no ill effect to worker safety and does not require special handling. After its long service life, Duratherm 450 can easily be disposed of with other waste oils.

[www.durathermfluids.com.au](http://www.durathermfluids.com.au)



## **duratherm-450-en**

Caption:

Description:

Dimensions: x