



## HTF-12 Thermal Oil

(Heat Transfer Fluid)

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### Product;

Synforce Thermal oils are used in a wide variety of industrial applications for the transfer of heat from one source to another, they not used for their friction reduction properties, they are used solely for transferring heat away from or to a component.

HTF-12 is a very highly refined group 2 mineral oil based heat transfer fluid with exceptional stability against oxidation and thermal degradation, with a spontaneous ignition temperature above 390 degC

HTF-12 is recommended for use in closed systems operating at maximum temperatures up to 315 DegC and in open systems operating at 100 DegC or lower

Operators should consult with their System Manufacturers for advice on the correct grade (viscosity at 100 DegC) of Thermal Oil to be used as different operating temperatures may influence any product recommendation.

<i>Typical properties;</i>	<i>Kinematic Viscosity @ 40°C,</i>	<i>100.3 cSt</i>
	<i>Kinematic Viscosity @ 100°C,</i>	<i>11.7 cSt</i>
	<i>Viscosity index</i>	<i>105</i>
	<i>Pour point</i>	<i>-11°C</i>
	<i>Flash point - closed, DegC</i>	<i>&gt;240</i>
	<i>open, DegC</i>	<i>&gt;260</i>
	<i>Spontaneous ignition, DegC</i>	<i>&gt;390</i>
	<i>Specific gravity</i>	<i>0.880</i>
	<i>Colour</i>	<i>light amber</i>

