



# PANTHERM

## PRODUCT DESCRIPTION

**Pantherm** is severely refined, thermally stable paraffinic oil designed for use as a heat transfer fluid in close and open heat transfer systems with forced circulation.

## APPLICATION

**Pantherm** is suited for open system operating at upto 200<sup>o</sup>C, closed systems operating at bulk oil temperatures upto 320<sup>o</sup>C.

## BENEFITS

- Trouble free operation
- Reduces maintenance costs
- Economical low pressure operation
- Rapid response at start-up

## TYPICAL PROPERTIES

TEST	TYPICAL	RESULTS
ISO Viscosity Grade	32	46
Autoignition temperature, <sup>o</sup> C	350	360
Flash Point <sup>o</sup> C	212	224
Pour Point, <sup>o</sup> C	-12	-9
Viscosity:		
@ 40 <sup>o</sup> C, cSt	30.6	43.3
@ 100 <sup>o</sup> C, cSt	5.3	6.5
Viscosity Index	102	99
Oxidation Stability		
D943,hrs to 2.0 Acid Number	<4500	<4500
IP 280 (Top), m%	0.18	0.16
Product Code	PAN 501010	PAN 501011

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