



LUBRICANTS™

POWER TO PERFORM™

HP HYTHERM PLUS

Premium Quality Heat Transfer Oil

DESCRIPTION

HP HYTHERM PLUS is a premium quality Heat Transfer Oil specifically developed for heat transfer system where bulk operating temperature go upto 330°C. This product is blended using a combination of synthetic heavy alkylate as well as finest quality of petroleum base stocks and is fortified with high performance additives to enhance the performance at higher temperature.

FEATURES & BENEFITS

Ability to withstand higher bulk operating temperatures upto 330°C (closed and sealed condition).
Reduced oxidation and thermal degradation, hence longer life
Minimal fouling and deposit formation on heat transfer surface. Hence, it offers improved heat transfer.

APPLICATIONS

HP HYTHERM PLUS gives excellent performance in high temperature Heat Transfer system. This heat transfer fluid finds a wide range of applications in Textile, Pharmaceutical, Chemical and processing units.

PHYSICO-CHEMICAL PROPERTIES

Density @ 29.5 C, gm/cc , Typical	0.841
Kinematic Viscosity @ 40°C, cSt	18- 34 cst
Flash Point, °C, Min	210
Fire Point, °C, Typical	260
Auto Ignition Temperature, °C	367 typical
Total Acid Number, mg KOH/g	0.03
Insolubles in Hexane	Nil
Conradson Carbon Residue, % wt	0.03
Cu strip corrosion @ 100°C for 3 hrs	1a
Pour Point, °C , Max	-12
Average Molecular Weight	360