



**ADROL HI-THERM**  
**HEAT THERMIC FLUID HI THERM 500**

**HEAT TRANSFER/THERMIC FLUID**

**DESCRIPTION**

Adrol markets thermic fluids under the brand names of Hi-THERM. This grade are developed to provide performance in broad range of application in textile, chemical, paint & varnish and petrochemical industries. This grade are formulated from specially derived petroleum base stocks having exceptional resistance to degradation during high temperature use. With thousands of satisfied customers over the years and millions of liters of Thermic fluid sold and repeat orders being executed Hi-THERM grades command market leadership in thermic fluids segments.

**APPLICATIONS**

All types of heat transfer applications. This grade finds extensive application in textile, pharmaceuticals, chemical and processing industries.

**PERFORMANCE BENEFITS**

- Excellent oxidation & chemical stability
- Low volatility, low vapor pressure
- Non corrosive & non toxic
- Excellent thermal conductivity

**TYPICAL PROPERTIES**

PROPERTIES	HI-THERM 500
Kinematic Viscoslty @ 40 °C, cSt	27-35
Flash Point (COC), °C, Min	204
Viscosity Index	95
Pour Point °C Max	0
Copper Strip Corrosion 3Hr @ 100°C (ASTM), Max	1





**GARGO INTERNATIONAL**  
An ISO 9001:2015 Certified Co.

Manufactures of Adrol Lubricants and Creases  
Steel Grip Conveyor Belts, Transmission Rubber Belts

Neutralisation Number mg KOH/g, Max	0.15
Specific Heat Kcal /Kg °C at	
260°C	0.731
280°C	0.751
300°C	0.772
Thermal Conductivity, Kcal/Hr-Mt °C at	
260°C	0.097
280°C	0.096
300°C	0.95

