



JUPITER PETROTEC PRODUCTS

[Mfrs of Automotive , Industrial , Speciality Products, Greases & Lube Additives]

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PRODUCT DATA SHEET FOR JUPITOL HEAT TRANS FLUID HTF -100

JUPITOL HEAT TRANS FLUID – HTF- 100

Product Category	Industrial Speciality
Serial No	020
Date	01.04.2021

Product Description:

Jupitol Heat Transfer Fluid: HTF -100 is product blended with hydro-treated base oils with high oxidation stability. This product is treated with special performance additives to perform as thermic fluid where the bulk temperature may go up to 310°C. The regular operating temperature of the product is 280°C in closed loop circulation. This product has very feeble tendencies of carbon deposit formation. The corrosion resistance property of the oil is extremely good. The low volatility characteristics and low vapour pressure of the oil will help in giving long and stable performance during their service.

Boiling Range From : IBP 350°C – 400 °C

Properties:

- High level of oxidation stability
- Feeble tendency of carbon deposits
- Outstanding corrosion resistance
- Low volatility & Low vapour pressure
- Long and stable performance
- Outstanding sustenance of bulk temperature performance

Typical Characteristics:

S.No.	Test	UOM	Test Method	Specification of Jupitol Heat Trans Fluid HTF -100
1	Colour	NA	Visual	L 2.5
2	Clarity	NA	Visual	Clear
3	Density @ 29.5°C	gms/cc	ASTMD-1298	0.876- 0.878
4	Kinematic Viscosity @ 40°C	CSt.	ASTM D-445	95 to 105
5	Flash Point (COC)	°C	ASTM D-92	+ 240 (Min.)
7	Inorganic Acidity	%	ASTM D-1093	0.05
8	Organic Acidity	%	ASTM D-1093	385
9	Pour Point	°C	ASTM D-97	-18

Pack Size :- The product is available in pack sizes of 210 Ltrs. Barrel