



TM

JUPITER PETROTEC PRODUCTS

(Mfgs.of: Automotive, Industrial and Speciality Products & Lube Additives)

Mktg. & Admn.Off. : 24/27, Danasekaran Street, Kodambakkam, Chennai - 24.

Phone : 044-24848885. Telefax : 044-23722574. Website : www.jupitolubricants.com

Email : jupitol_lubricants@vsnl.net

JUPITOL
Heat Transfer Fluids
Thermic fluid 32 & 36

Product Category	Industrial
Serial No	027
Date	01/04/2003

Product Description:-

Jupitol Heat Transfer Fluids–Thermic Fluids 32 & 36 are products blended with hydro-treated base oils with high oxidation stability. The product is treated with special performance additives to perform as thermic fluid where the bulk temperature may go up to 310°C. These products have 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.

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	
				Thermic Fluid 32	Thermic Fluid 36
1	Colour	NA	Visual	1.5 to 2.0	2.5 to 3.0
2	Clarity	NA	Visual	Clear	Clear
3	Density @ 29.5°C	gms/cc	ASTM D-1298	0.866 to 0.874	0.870 to 0.880
4	Kinematic Viscosity @ 40°C	CSt.	ASTM D-445 / IP-71	28 to 34	34 to 40
5	Flash Point (COC)	°C	ASTM D-92	210 (Min.)	220 (Min.)
7	Inorganic Acidity	%	ASTM D-1093	Nil	Nil
8	Organic Acidity	%	ASTM D-1093	0.05	0.05
9	Pour Point	°C	ASTM D-97/ IP-15	-30	-36

NA implies "NOT APPLICABLE".

The values mentioned above are subject to change due to our continued R & D.

Pack Size :- The product is available in pack sizes of 210 Ltrs. Barrel and 20 Ltr. Drum.