TECHNICAL DATA SHEET

CIIFROL THERMOL SPECIAL

Heat Transfer Fluid

DESCRIPTION

Ciifrol Thermol Special oils are high-quality thermic fluids designed to cover a broad range of heat-transfer applications. Unlike direct heating systems, these oils are heated by a conventional energy source and circulated through the system or process requiring heat. This indirect heating method helps achieve better control and uniform distribution of heat. Ciifrol Thermol Special oils offer good stability, low volatility and good heat-transfer properties.

TYPICAL APPLICATIONS

Ciifrol Thermol Special oils are used in heat-transfer systems with bulk oil operating temperatures up to 315°C and open-system temperatures up to 250°C. They are recommended for indirect heating systems in spray painting, chemical, pharmaceutical and other process industries.

PERFORMANCE STANDARDS

Ciifrol Thermol Special oils are specially developed proprietary products of SRN Lubricants.

CUSTOMER BENEFITS

- Good specific heat and thermal conductivity
- Long service life through excellent thermal and oxidation stability
- Reduced oil consumption due to low volatility
- Low toxicity

TYPICAL PROPERTIES

Parameter	Typical Result
Viscosity at 40°C, cSt	28.8 to 35.2
Viscosity Index	95
Flash Point, COC, °C	215
Pour Point, °C	(−) 6
Copper Corrosion	1a
Maximum Bulk Operating Temperature, °C	315

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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