

NISOTEC TERMOL 100

NISOTEC TERMOL 100 is a mineral heat transfer oil intended for use in closed and open heat transfer systems. It is intended for use in heat transfer systems of all kinds of industrial processes where it is necessary to ensure fast and efficient heat transfer. The proven formulation provides excellent oxidation and thermal stability, which prevents the formation of carbon deposits.

Applications:

- Industrial open and closed heat transfer systems with or without oil circulation
- Heat transfer systems in various types of industry, dryers, paint chambers, asphalt bases, production of plastics...
- Duplicators for thermal processing without the possibility of direct contact with the processing object
- Closed circulation heat transfer systems with an oil film surface temperature of up to 320°C

Characteristics	Advantages
Oxidative and thermal stability	Reduced formation of sediment and carbon deposits. Longer oil life, unhindered heat transfer capabilities and reduced maintenance requirements to a minimum
Good thermal conductivity	It quickly and efficiently transfers heat from the source to the point of application
Longevity in the system	Depending on the construction of the system and the heating temperature, it can be used for many years with occasional laboratory controls
Exceptional protection against rust and corrosion	Effectively protects all parts of the system, thereby extending the service life of the equipment

Specification:

- ISO 6743-12 (L-QB/QC);
- DIN 51522-Q

Typical characteristics

Characteristics	Method	NISOTEC TERMOL 100
Kinematic viscosity at 40°C, mm ² /s	ISO 3104	100
Kinematic viscosity at 100°C, mm ² /s	ISO 3104	11,1
Viscosity Index	ISO 2909	96
Cu strip corrosion, 3h, 100°C	EN ISO 2160	1a
Flash Point (COC), °C	EN ISO 2592	240
Density at 15°C, kg/m ³	EN ISO 3675	886

Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

Available packaging



10L



205L



1000L