



- Air conditioning
- Heating by heat exchange
- Temperature Control

Heating of domestic and industrial premises. Production of steam & hot water. Temperature control for storage bins. Heating of heat treatment baths, autoclaves, reaction vessels, furnaces, dies, tunnel driers, injection molding machines, etc.

It's a highly refined and stable paraffinic oil designed to be used as a heat transfer medium & quenching oil. Provide heating indirectly by circulating hot oil through a heat exchanger, thus reducing hot spots and increasing the safety of the heating process.

Provide excellent thermal stability to resist oxidation. Also providing good heat transfer characteristics & resistance to carbon deposits (coking). It's fully formulated to provide long service in closed, low pressure heat transfer systems such as asphalt and processing plants working at temperatures up to 550°F, and is also recommended for use in high temperature quenching.

It can also be used in open heat transfer systems and quenching operations at lower temperatures. Good pump ability at start-up provides low energy requirement.

CHARACTERISTICS

ISO 46

ISO 68

Sp. Gravity @ 15°C

0.877

0.879

Viscosity @ 40°C, cSt

45

67.50

Viscosity @ 100°C, cSt

6.70

8.70

Viscosity Index

101

100

Flash Point, COC, °C

224

230

Pour Point, °C

-27

-27