

SILCON HT 150

Product code: 267400801

Silcon HT is a methyl phenyl polysiloxane silicone fluid

This product is a chemically inert silicone fluid with low flammability and excellent low temperature properties. These fluids are chemically inert which makes them suitable for use in nuclear plants and other applications where radiation exposure exists. Because of their excellent oxidation and temperature resistance, these fluids can be used to transfer heat; heat conductivity is relatively constant over a wide range of temperatures.

Hydraulic valves and instruments used in nuclear plants and other applications where radiation exposure exists. The high compressibility of these fluids makes them ideal for use in shock absorbing and motion dampening applications.

Benefits & Advantages

- Anti corrosive
- Excellent radiation resistance
- Heat resistant
- High flash point
- Exceptional high-temperature stability during continuous use up to 250 °C
- Suitable for low temperature applications down to -50 °C
- Low volatility

Typical Performance Data

Typical	Test Method	Value
Appearance		Clear liquid
Colour, APHA		30
Viscosity @ 25 °C, mm ² /s		150
Refractive index @ 25 °C		1,500
Flash point (closed cup), °C		270
Pour point, °C		-50
Volatile components, % m/m		2.0

All performance data on this Technical Data Sheet are indicative only and can vary during production.