

TEXOL HEAT TRANSFER OIL ISO VG 46



Powered By
gandhar
oil refinery (india) ltd.

Product Description

Texol® Heat Transfer Oil ISO VG 46 is manufactured using high quality highly refined mineral base oils of appropriate quality, pre-selected based on sustained performance as a heat transfer oil. Heat Transfer Oil is designed to resist high temperatures – bulk temperature of 280°C and skin temperature of 320°C. The base oil provides good oxidation & chemical stability; heat transfer properties and low volatility.

Applications

Texol® Heat Transfer Oil ISO VG 46 is used widely in all kinds of heat transfer situations encountered in metallurgical industries & other engineering industries warranting the use of indirect / secondary heating. Please take care to use in controlled closed systems to avoid fire instances.

Characteristics

Key Properties	Test Methods	Specification	Value
Kinematic Viscosity @ 40°C cSt	ASTM D 445	41.4 - 50.6	44
Viscosity Index	ASTM D2270	90 Min	103
Flash Point, °C	ASTM D92	200 Min	228
Pour Point, °C	ASTM D97	0 Max	(-) 15
Density @15°C	ASTM D4052	---	0.8553

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from our Texol sales office.

Features and Benefits

- Widely accepted due to proven performance.
- Very long life in carefully handled systems.
- Easy control.
- Rapid heating due to high specific heat.
- Excellent pumpability to reduce energy costs.
- Good thermal properties.
- Good chemical stability besides oxidation stability.
- High flash point.

Specifications and Approvals

- High degree of heat tolerance till 300 Deg C.
- Low vapor pressure.
- Non-toxic.