

JICHUANTHERM OIL

A PREMIUM QUALITY HEAT TRANSFER FLUID

PRODUCT DESCRIPTION:

JICHUANTHERM is manufactured from solvent extracted paraffinic base oil specifically designed for use as a heattransfer fluid. Contains an effective inhibitor to assist in keeping systems clean and resist oxidation and thermal cracking. The low viscosity of JICHUANTHERM permits rapid and efficient transfer of heat and greater ease of circulation.

TYPICAL USES:

- Recommended for use in both “open” and “closed” systems found in asphalt plants, chemical plants and other industries.
- Used in closed systems where the bulk fluid temperature does not exceed 600°F.
- Used in open systems where fluid temperatures do not exceed 395°F. at point of contact with air. The fluid’s most likely point of contact with air occurs at the expansion tank which is vented to the atmosphere.
- Petroleum products are not recommended for heat transfer systems where bulk fluid temperature exceeds 600°F. in both “open” and “closed” systems.
- In open systems where oil is exposed to air the oil temperature should always be 25°F. lower than the flash point of the oil.

FEATURES:

- Low viscosity for efficient heat transfer.
- Good thermal and oxidation stability for long service life.
- High thermal conductivity for quick rates of heat transfer.
- Low pour point to avoid cold start difficulties.
- Non corrosive to steel, stainless steel or aluminum heat transfer systems.
- Economical - long life oil.

典型参数

GRADE,ISO	46
GRAVITY,°API	29.0
FLASH POINT,°F.	420
FIRE POINT,°F.	450
POUR POINT,°F.	-20
VISCOSITY:	
SUS@100°F.	237

Shanghai Jichuan Trading Co.,Ltd.

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SUS@210°F.	48.8
cSt@40°C.	46
cSt@100°C.	6.74
VISCOSITY INDEX	99
COLOR,D-1500	2.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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