

RMM THERMO 32/速成 THERMO 32**Heat Transfer Oil/传热油****Product Description/ 产品说明**

RMM THERMO 32 is a high-performance heat transfer oils use in closed indirect heating installations. They are recommended for use in cold-oil sealed, indirect heating and cooling systems in all kinds of industrial processes. RMM THERMO 32 are formulated from highly refined base oil that are resistant to thermal cracking and chemical oxidation. They are very thermally stable and are capable of an extremely long service life without deposit formation or viscosity increase.

速成 THERMO 32 是用于封闭间接加热装置的高性能传热油。该产品建议用于各种工业过程中的冷油密封、间接加热和冷却系统。速成 THERMO 32 采用高度精炼基础油配制而成, 使产品在其热稳定性更出色, 使用寿命长, 在使用过程中不易形成沉积物或出现粘度增加的现象。

Features and Benefits/特征与优越性及优点

- Excellent thermal properties
- Good thermal and oxidative stability
- Economical
- Extended maintenance intervals
- 出色的热性能
- 优良的热稳定性和氧化稳定性
- 经济
- 挺长保养

Applications/应用范围

- 封闭式系统 (-10°C 到 320°C)

Properties and Specifications/典型数据

THERMO 32	
Kinematic Viscosity/粘度, @ 40 °C, mm ² /s, ISO 3104	30.5
Kinematic Viscosity/粘度, @ 100 °C, mm ² /s, ISO 3104	5.27
@ 200° C, mm ² /s, ISO 3104	1.4
@ 300° C, mm ² /s, ISO 3104	0.75
Viscosity Index/粘度指数	104
Initial Boiling Point/沸点, °C, ASTM D2887	>330
Autoignition temperature/自燃温度, DIN 51794	>335
Density/密度 @ 15°C, g/cm ³ , ASTM D4052	0.865
Flash Point/闪点, Cleveland Open Cup, °C, ISO 2592	234
Pour Point 倾点, °C, ISO 3016	-23
Neutralization Value/中和值, mgKOH/g, ASTM D974	<0.2
Ash(oxide)/ 灰分, %m/m, ISO 6245	<0.01
Carbon Residue/碳渣 % m/m, ISO 10370	<0.01
Coefficient of Thermal Expansion /热膨胀系数 1/°C	0.0008

Heat Capacity/热容量	Specific Heat Capacity/比热容 KJ/Kg.K
40°C	1.950
100°C	2.170
150°C	2.355
200°C	2.537
250°C	2.720
300°C	2.900
340°C	3.410