



Heat Conduction Oil Additive Package T77201

1. Product Introduction

Heat Conduction Oil Additive T77201 is a high temperature heat transfer oil additive package. It is formulated by different kinds of High Temperature Antioxidant, Coking Inhibitor, Detergent, Ashless Dispersant and Rust Preventative Anti-rust Additive. Its dosage is small but effect is good. The heat transfer oils formulated by it have better high temperature stability, with the merits of less coking and longer service life for long period usage, and the heat transfer effect is very obvious. It is primarily used for blending the heat transfer oil in mandatory closed circulatory system with the mainstream temperature not exceeding 320°C.

2. Recommended Dosage:

Heat Transfer Oil	Dosage (wt%)
L-QB280	0.2%
L-QB300	0.2-0.3%
L-QB320	0.3-0.5%

3. Characteristics

Item	Typical Value	Test Method
Appearance	Red brown transparent liquid	Visual
Kinematics Viscosity (100°C) mm ² /S	Report	ASTMD445
Flash Point (COC) °C	> 110	ASTMD92
Nitrogen, wt%	2.10-2.85	ASTMD5762
TBN, mgKOH/g	5.2-7.5	ASTMD2892

4. Package And Storage

It is packed 200L (170KGS) iron drum.

The storage, transport and production should meet the requirements of SH/T0164. The maximum temperature should not exceed 75°C, for long-term storage, the maximum temperature should not exceed 45°C. The product is not flammable, explosive, and corrosive. Its safety cause, environmental protection and usage may refer to the general procedures for the common petroleum products.